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From the Editor's Desk

Another jam-packed issue awaits you in the pages that follow, full of useful and educational information plus lashings of top quality orchid photographs.

Robert Fuchs, of R.F. Orchids, Florida, USA has contributed the feature article this issue. This is on the breeding traits and potential of the albinistic form of the stunning *Vanda sanderiana*. There are also some notes on the taxonomy of this Philippine species. Robert is heavily involved with both the South Florida Orchid Society, as well as the parent body, the American Orchid Society. Apart from owning one of the premier collections of Vandaceous orchids in the world, he is also a well-respected judge and one of the Chairpersons for the next World Orchid Conference to be held in Florida in 2008. Now that will be an event to attend! We look forward to further pieces from Robert in the future.

The Victorian Orchids of the Year (for 2004) also appear in this issue. Brian Milligan has again done the reporting, and the superb photographs help showcase the various winners in their sections. It still amazes me that other States have not followed this lead, as this is pure orchid promotion at its best. Perhaps initiatives such as this confirm the strong place the Victorian orchid community has at the national level.

Jim Cootes, author of *The Orchids of the Philippines*, contributes the first instalment on some of the *Bulbophyllum* species from the Section *Sestochilus*. This will be concluded in the next issue. It is worth pointing out that all of the discussed species are illustrated, with images supplied from a number of prominent orchid identities. Whilst "bulbos" have a (often well deserved) reputation for having putrid smelling blooms, many members from this group have quite "fruity" fragrances. I know the perfume from only a couple of open blooms of *Bulbophyllum apertum* quickly fill my glasshouse. You pick up the scent before you see the flowers!

I also tell a bit of a story regarding orchid stamps. Until a month or so ago, I had no idea that there is a significant trade in illegal stamps. Read on to see what I am talking about, and my "involvement".

Just for clarification, the upcoming Victorian International Orchid Fair (VIOF) is the official name for the event taking place at St Sava Church Hall, Greensborough from 27-29 May 2005. Note the word "Victorian", with no mention of the capital of that state. It is a true orchid fair, with over twenty vendors, and whilst not a "show" in the strict sense, there are many flowering orchids on display. It should not be confused, and has no connection, with the Melbourne International Orchid Spectacular that is held annually at Collector's Corner, the next one being held 19-21 August 2005, in conjunction with the major OSCOV Show.

Now is an ideal time of year to get into your potting shed, sort out your pots, bark, orchid compost, labels, hangers, fertilizers etc., do a bit of a stock take and work out what you need for the next growing season. Best to get all your supplies ready before you commence your repotting in early spring. It just takes a little bit of time, and a bit of organization. ■

David P. Banks
Editor, Australian Orchid Review
dpbanks@ozemail.com.au

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Victorian Orchid of the Year (and Paphiopedilum of the Year) was the spectacular multi-floral slipper orchid *Paphiopedilum* Screaming Eagle 'Kingston' HCC/OSCOV, grown by Bill and Jan Miles of Orchid Species Plus. Photo: W. Miles.

Dendrochilum tenellum 'Fuzzy' CC/OSCOV, grown by Dieter Weise, was the winner of the Gunter Haar Memorial Trophy for the Victorian Cultural Certificate of the Year. Chosen from 16 entries, this lovely specimen plant carried 350 inflorescences and approximately 14,000 flowers. Photo: D. Weise.

Victorian Orchids of the Year 2004

By Brian Milligan

The Orchid Societies Council of Victoria (OSCOV) introduced the Victorian Orchids of the Year competition in 1992. Photographs of all orchids that have received OSCOV awards in the current year are considered, together with any others submitted by Victorian growers. Success in this competition relies not only on growing an orchid of award quality but also on taking photographs of a similar standard. As a consequence, those orchids with the highest awards do not necessarily win this competition. Seventy-six awards were granted in 2004 (13 Awards of Merit, 40 Highly Commended Certificates, 4 Awards of Distinction, 16 Cultural Certificates, 2 Awards of Quality and 2 Certificates of Botanic Merit); an additional 4 entries were also received. A further twenty-odd awards recommended during the year were not ratified, either because they were for unregistered hybrids or because their owners failed to provide the necessary colour slides. The OSCOV Judging Panel met in February 2004, first to select the winners in the various categories and then to decide the overall winner. The results of their adjudications are as follows:

Victorian Orchid of the Year for 2004 (sponsored by OSCOV) was *Paphiopedilum* Screaming Eagle 'Kingston' HCC/OSCOV, grown by OSCOV President Bill Miles and his wife Jan, of Orchid Species Plus. It also won the **Victorian Paphiopedilum Hybrid of the Year** category, sponsored by the Stawell Orchid Society. Bill and Jan will receive an OSCOV Gold Medallion, the OSCOV Perpetual Trophy (an original Syd Monkhouse painting of *Rossioglossum grande*), and a framed photographic print of their orchid. They will be presented with these trophies at a dinner held in conjunction with the OSCOV Show at Collectors' Corner in August.

Dieter Weise won the **Victorian Cultural Certificate of the Year** with a magnificent specimen plant of *Dendrochilum tenellum* 'Fuzzy' CC/OSCOV. He will receive a silver medallion and the OSCOV-sponsored Gunter Haar Memorial Trophy (a large framed photographic print of his orchid) at the presentation dinner. The winners of all other categories will also receive framed photographic prints of their orchids and OSCOV medallions at the same dinner.

The **Australian Native Orchid Species of the Year** (sponsored by the Yarra Valley Orchid Society) was *Dendrobium kingianum* 'Mauve Master' AM/OSCOV, grown by Peter and Sheryl Adams. This is the second consecutive year that they have won this prestigious award. **Australian Native Hybrid of the Year** (sponsored by the Mornington Peninsula Orchid Society) was *Dendrobium* Jayden 'Sheen' AM/OSCOV, grown by Barry and Beattie Kahn of Johnsonville (near Lakes Entrance).

The **Victorian Cattleya of the Year** (sponsored by the Mid-Murray Orchid Club) was *Sophrocattleya* Jeannie Woolf 'Queen Bee' HCC/OSCOV, grown by Kathy Lam and Jean-François Rossi. **Victorian Cymbidium of the Year** (sponsored by the Cymbidium Orchid Society of Victoria) was *Cymbidium* Kimberley Winter 'Chartreuse' AM/OSCOV, grown by Phil Grech of Bairnsdale. **Victorian Masdevallia of the Year** (sponsored by the Warrnambool and District Orchid Society) was

The Australian Native Orchid Species of the Year was *Dendrobium kingianum* 'Mauve Master' AM/OSCOV, grown by Peter and Sheryl Adams. Photo: P. Adams.

The Australian Native Orchid Hybrid of the Year, chosen from ten entries, was *Dendrobium* Jayden 'Sheen' AM/OSCOV, grown by Barry and Beattie Kahn. Photo: M. Stuivenberg.

Sophrocattleya Jeannie Woolf 'Queen Bee' HCC/OSCOV, grown by Kathy Lam and Jean-François Rossi, was Victorian Cattleya of the Year. Photo: J-F. Rossi.

Julian and Frances Coker of Atlantis Orchids won the trophy for the Victorian Odontoglossum of the Year with *Odontioda* Snow on Fire 'Atlantis' HCC/OSCOV. Photo: J. Coker.

Victorian Species Orchid of the Year (excluding paphiopedilums), chosen from eight awarded species, was *Dracula vampira* 'Barkeith' HCC/OSCOV, grown by Barbara and Keith Hamilton. Photo: G. Young.

Phil Grech of Bairnsdale won the trophy for Victorian Cymbidium of the Year with *Cymbidium* Kimberley Winter 'Chartreuse' AM/OSCOV. Another cultivar of this grex won the same category last year. Photo: N. Williams.

Masdevallia Memoria Horrie Foster-Johnson 'Beenak' AM/OSCOV, grown by Clive and Agi Halls of Mt. Beenak Orchids.

Victorian Species Orchid of the Year (sponsored by the Orchid Species Society of Victoria) was *Dracula vampira* 'Barkeith' HCC/OSCOV, grown by Barbara and Keith Hamilton of Briagolong, near Bairnsdale. Michael and Bernadette Matthews of Rupanyup (near Stawell) won the **Victorian Any Other Hybrid of the Year** (sponsored by the North-East Melbourne Orchid Society) with *Phalaenopsis* Sogo Yukidian 'Bernadette' AM/OSCOV. The **Victorian Odontoglossum of the Year** (sponsored by the Bendigo Orchid Club) was *Odontioda* Snow on Fire 'Atlantis' HCC/OSCOV, grown by Frances and Julian Coker of Atlantis Orchids.

Andrew Francis and John Martin of Castle Creek Orchids won the **Victorian Award of Distinction for 2004** with *Sophrocattleya* Petite Baby 'Lea' AD/OSCOV, while Andy Tran won the category for **Victorian Seedling of the Year** (sponsored by Atlantis Orchids as the Harold and Florence Coker Award) with *Cymbidium* Kimberley Flame 'Flying Embers' AD/OSCOV. Last but not least was the **Victorian Award of Quality of the Year,** sponsored by the Ringwood Orchid Society). Peter and Sheryl Adams received two AQ/OSCOV awards during the year, both for Australian native dendrobiums. The winner was a group of *Dendrobium* Jesmond Gem seedlings that included *Dendrobium* Jesmond Gem 'Olive Adams' AM-CC/OSCOV.

Country growers again dominated the competition, although their winning margin may be reduced from 10:4 to 8:6 if we stretch Melbourne's suburban limits a little! Three of the winners live in East Gippsland. Victorian commercial growers did a little better this year, winning 5 of the 14 categories. ■

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The Victorian Award of Distinction of the Year for 2004 was *Sophrocattleya* Petite Baby 'Lea' AD/OSCOV, grown by Andrew Francis and John Martin of Castle Creek Orchids. Photo: J. Martin.

Victorian Masdevallia of the Year was *Masdevallia* Mem. Horrie Foster-Johnson 'Beenak' AM/OSCOV, bred, grown and named by Clive and Agi Halls of Mt. Beenak Orchids. Photo: C. Halls.

Phalaenopsis Sogo Yukidian 'Bernadette' AM/OSCOV, grown by Michael and Bernadette Matthews and chosen from 11 entries, was Victorian Any Other Hybrid of the Year. Photo: M. Matthews.

Bill and Jan Miles of Orchid Species Plus, growers of the Victorian Orchid of the Year, also grew the Victorian Paphiopedilum Species of the Year, *Paphiopedilum micranthum* 'Ararat' HCC/OSCOV. Photo: M. Matthews.

Vanda sanderiana var. *alba* (hort.)

Vanda sanderiana var. *alba* and its Influence in *Vanda* Breeding

Vanda sanderiana

Text & photos by Robert Fuchs

Anyone familiar with vandaceous orchids has heard or seen references to "*Vanda sanderiana* var. *alba*", but in fact there is no such variety described in the botanical literature (Dr. Eric Christenson, personal communication). It's strictly a horticultural term used to describe the plants that produce white flowers with yellow to green markings. Reichenbach *fils* describes *V. sanderiana* var. *albata* in the *Gardener's Chronicle* in 1887, but this variety, according to Williams in *The Orchid Grower's Manual*, "has the [dorsal] sepal and petals white, with a few purple spots at the base; the petals pale yellow at the base, lateral sepal veined and spotted with red."

So how did we get the stunning pure white flowers with bright chartreuse to green markings? The records are sparse to non-existent, but in several conversations the late Roy Fukumura told me that there were indeed such vandas in Hawaii in the 1940s and 1950s, and they resulted from a series of line-bred crosses of selected plants. This line-breeding eventually removed most of the red/purple/brown spots and veins from the flowers, producing very beautiful white and green blooms with the standard "*sanderiana*" shape and colour pattern. Several of these line-bred cultivars are the ancestors of most of today's modern yellow-, green- and white-flowered hybrids in the vandaceous alliance.

An important early hybrid was *Vanda* Eisenhower, registered in 1953. This cross, originated by Kodama, resulted from breeding *V.* Ellen Noa, itself a primary hybrid of *V. sanderiana* x *V. dearei*, back to *V. sanderiana*. This breeding line became the backbone for breeding yellow vandas when the "*alba*" form of *V. sanderiana* was used. *V.* Eisenhower crossed with *V.* Waipuna (Ellen Noa x *Rothschildiana*) produced *V.* Mem. Madame Pranerm, a Thai hybrid found in the pedigree of many familiar yellow-flowered hybrids.

Cross *V.* Mem. Madame Pranerm with *V.* Tubtimtepya (another hybrid with similar breeding but with *V. tricolor* as well as *V. dearei* in its ancestry) and the result is *V.* Thananchai. *V.* Mem. Madame Pranerm crossed back to *V. sanderiana* produces *V.* Pranerm Ornete, and this crossed with *V.* Thananchai produces *V.* Rasri. There are references to "*alba*" forms of *V.* Rasri and some of its progeny; as "*alba*" in the horticultural sense usually means "without anthocyanin pigments", rather than "white", we can presume these plants had clear yellow to yellow-green flowers.

We crossed *V.* Rasri back to *V.* Pranerm Ornete and registered the hybrid as *V.* Fuchs Sunshine. Plants of this cross bloomed with yellow to chartreuse flowers, some faintly marked with red spots or tessellations. Clearly, the ancestral spotting of the *V. sanderiana* var. *albata* still shows in some of the hybrid progeny even after decades of breeding with selected stud plants.

We were trying to breed reliable clear yellow, green, or two-tone white-and-green vandas, and using selected parents from several Thai crosses of this kind, we also bred *V.* Charlie Clark (*V.* Rasri x *V.* Bangkhunsri), *V.* Fuchs Sunbeam (*V.* Rasri x *V.* Charlie Clark), and *V.* Fuchs Sunrise (*V.* Nam Phung x *V.* Kultana Gold).

Ascda. Amelita Ramos 'Patrick' AM/AOS (*Ascda.* Pokai Victory x *V. sanderiana* var. *alba*)

Ascda. Ann Lofton (*Ascda.* Jacob Fuchs x *V. sanderiana* var. *alba*)

Ascda. Amelita Ramos 'Robert' HCC/AOS (*Ascda.* Pokai Victory x *V. sanderiana* var. *alba*)

Ascda. Crownfox Butterball 'Sunshine' AM/AOS (*Ascda.* Amelita Ramos x *Ascda.* Fuchs Gold)

Ascda. Crownfox Moonlight (*Ascda.* Tubtim Velvet x *V. sanderiana* var. *alba*)

Ascda. Fuchs Angel Frost 'Michael' FCC/AOS (*Ascda.* Fuchs Harvest Moon x *V. sanderiana* var. *alba*)

Some of these bloomed with clear yellow or chartreuse flowers, but many showed faint spotting or flushing with pink to reddish tones. One cultivar of *V.* Fuchs Oro (Pong Tong x Bangkhunsri), 'Patricia Brooks' AM/AOS, was awarded with "cotton candy pink" flowers flushed with butterscotch, but some bloomed with exquisite clear, pastel yellow flowers.

We also crossed *V.* Fuchs Sunbeam with *V.* Fuchs Sunrise, registering the cross as *V.* Robert Sorenson. Some of the progeny of this cross were beautiful clear yellow or chartreuse, but again, the faint reddish markings were present on many of the flowers. *V.* Kit Pannill, a cross of *V.* Robert Sorenson back to *V.* Fuchs Sunbeam, is very similar.

Again using selected parents; we also crossed *V.* Robert Sorenson back to its other parent, *V.* Fuchs Sunrise, producing *V.* Crownfox Gold. The cultivar 'Judy's Gold' HCC/AOS has clear lemon-yellow flowers, although the side lobes of the lip are mahogany-red. We did see some clear concolor pale greens and yellows from this cross. As the grex name suggests, we also saw a number of lovely chartreuse-flowered cultivars from *V.* Crownfox Keylime (*V.* Rasri Gold x *V. sanderiana* var. *alba*), but many also showed the flushing or spotting.

Obviously, the plants we call *V. sanderiana* var. *alba* are not true "*alba*", lacking the red anthocyanin pigments, even after generations of line breeding. I have seen hybrid plants from the same seedpod, from a supposedly "*alba*" cross, blooming in the entire range from white with green markings to pink-flushed butterscotch with red spots and tessellations. In vandas, at least, these breeding lines have not yet produced the clear yellows and white/greens we'd like.

Flower colour can be variable under different growing conditions as well. Cultivars that produce white or yellow flowers under warm, somewhat shady conditions will often show reddish spotting or flushing under higher light and cooler conditions. *Vanda sanderiana* var. *alba* is not a vigorous grower, and this trait is, unfortunately, passed on to the first and sometimes even the second generation progeny.

Vanda sanderiana var. *alba* appears in the pedigree of many familiar Ascocenda hybrids as well, and here the results are closer to our goals. A number of cultivars of *Ascda.* Amelita Ramos (*V. sanderiana* var. *alba* x *Ascda.* Pokai Victory, bred in Hawaii) have received recognition by the American Orchid Society, and most of these are either yellow ('Robert' AM/AOS) or white with green flushing or "*sanderiana*" type markings ('Patrick' AM/AOS).

The jury is still out on *Ascda.* Amelita Ramos as a parent, however. A few years ago we crossed *Ascda.* Amelita Ramos 'Patrick' AM/AOS with a number of other Ascocenda grexes, and we have yet to see most of these crosses bloom. Several of the lines should produce yellow to green flowers, but we'll have to wait and see.

Ascda. Fuchs Gold 'Robert' HCC/AOS has been one of our best stud plants for breeding yellow ascocendas. The *Vanda* side of the pedigree includes *V.* Eisenhower and *V.* Mem. Madame Pranerm, so there is *V. sanderiana* var. *alba* in its ancestry. We crossed it back to *V. sanderiana* var. *alba*, producing *Ascda.* Kimberley Von Fox. *Ascda.* Kimberley Von Fox 'Crownfox' AM/AOS is an excellent example of the results. Our cross of *Ascda.* Fuchs Gold x *Ascda.* Amelita Ramos 'Robert' HCC/AOS produced *Ascda.* Crownfox Butterball. We've received an AOS Award of Merit on the cultivar 'Sunshine', a brilliant clear yellow flower.

We've also used *Ascda.* Aribarg (*Ascda.* Medasand x *V.* Thananchai) with mixed results. *Ascda.* Fuchs Margarita (Aribarg x *V.* Kultana Gold) has garnered two AOS awards; one cultivar, 'Salty' AM/AOS, had white flowers with green markings while another, 'Adkins Frosted Lime' AM/AOS, had faint reddish spotting on the otherwise white and green flowers. *Ascda.* Mickey

Ascda. Fuchs Keylime (*V.* Kultana Gold x *Ascda.* Linda Fuchs)

Ascda. Fuchs Gold 'Robert' HCC/AOS

Vanda Fuchs Oro (*V.* Pong Tong x *V.* Bangkhunsri)

Ascda. Mickey Nax '24K Gold' HCC/AOS (*Ascda.* Aribarg X *Ascda.* Duang Porn)

Vanda Andy Cheah (*V.* Rasri Gold x *V.* Fuchs Oro)

Vanda Crownfox Gold (*V.* Robert Sorenson x *V.* Fuchs Sunrise)

Vanda Fuchs Oro 'Patricia Brooks' AM/AOS

Vanda Kit Pannill (*V.* Robert Sorenson x *V.* Fuchs Sunbeam)

Vanda Robert Sorenson (*V.* Fuchs Sunrise x *V.* Fuchs Sunbeam)

Nax (*Ascda*. Aribarg x *Ascda*. Duang Porn) has also received AOS recognition; '24K Gold' HCC/AOS produces brilliant yellow flowers with a wonderful green flush on the lateral sepals.

Another remarkable stud plant is *Ascda*. Tubtim Velvet 'White Angel'. As the cultivar name suggests, this Thai Ascocenda has nearly white flowers, and when crossed with *V. sanderiana* var. *alba*, the result is *Ascda*. Crownfox Moonlight. Plants of this grex produce beautiful white flowers variously flushed with yellow or green; many are finely peppered with tiny reddish spots.

Over the years we've registered a number of hybrids with *V. sanderiana* var. *alba* as a parent or grandparent, and while some proportion of the progeny have bloomed with the desired colour pattern, none of these crosses has yet proven reliable for clear green, yellow, or two-tone green/white flowers. In every case, we'll find a few clear green or two-tones, but the majority of the progeny show reddish pigments to some degree. We still have some work to do!

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Editors Note: Jim Cootes has kindly brought to my attention a recent article that formally describes "*Vanda sanderiana* var. *alba*" as *Vanda sanderiana* var. *immaculata* Golamco. Andres Golamco Jr. published this name for the albinistic form of the species in the August-December 2002 issue of the *Waling-Waling Review* (10)2. This is the journal of the Philippine Orchid Society. – DPB.

Vanda Fuchs Sunbeam 'Crownfox' HCC/AOS (*V.* Rasri x *V.* Charlie Clark)

Vanda Fuchs Sunrise 'Robert' HCC/AOS

Vanda Kultana Gold 'Viboon' (*V.* Pong Tong x *V.* Rasri)

Vanda Rasri Gold 'Robert' (*V.* Kultana Gold x *V.* Thananchaisand)

Vanda Shaun Hugh O'Keefe 'Robert' (*V.* Thananchaisand x *V. tessellata var. aurea*)

Vanda Robert Sorenson

Bulbophyllum affine

Bulbophyllum apertum (cream form)

Bulbophyllum Section *Sestochilus*

Part 1

By Jim Cootes

Breda first named this section, of mainly large flowered species, as a genus, in 1827. The type species for Breda's genus was *Sestochilus uniflorum*, which is now better known as *Bulbophyllum lobbii* named by Lindley in 1847.

Breda's genus was reduced to a section of *Bulbophyllum* by Bentham and Hooker in 1883 and has remained a section of this cosmopolitan genus since that time. There are approximately 80 species in the section, which are found throughout Southeast Asia, New Guinea, northern Australia and some of the Pacific Islands.

They range in habitat from the steamy lowlands of the tropics to elevations of over 2,000 metres. The majority of the species are epiphytic, although I have observed *Bulbophyllum baileyi* growing on rocks in far north Queensland and *B. facetum* also grows lithophytically in the mountains of the Philippines.

A Selection of Species:

***Bulbophyllum affine* Lindley 1839**

Is quite widely spread and had been

Bulbophyllum baileyi var. *album*

Bulbophyllum baileyi

Bulbophyllum capillipes

recorded from China, Taiwan, the Ryukyu Islands, India, Thailand, Viet Nam, Laos and Kampuchea (Cambodia). This species occurs at elevations of up to 2,200 metres. Flowers are about 3 cm in diameter. The Taiwanese form of this species is known as *Bulbophyllum kusukusense* Hay.

***Bulbophyllum apertum* Schlechter 1906**

This is a bizarre species, which is delightfully scented and the perfume from a single bloom can fill an average-sized glasshouse. This orchid is known from Thailand, throughout Indonesia, Borneo and Maluku (the Moluccas). It grows as an epiphyte at elevations between 400 and 1,200 metres. Blooms are about 3 cm long. The floral segments reflex badly. I have recently seen a cream coloured clone in a collection in Singapore. This species is much better known as *Bulbophyllum ecornutum* (J.J. Sm.) J.J. Sm. 1914, but this is a later name and cannot be used.

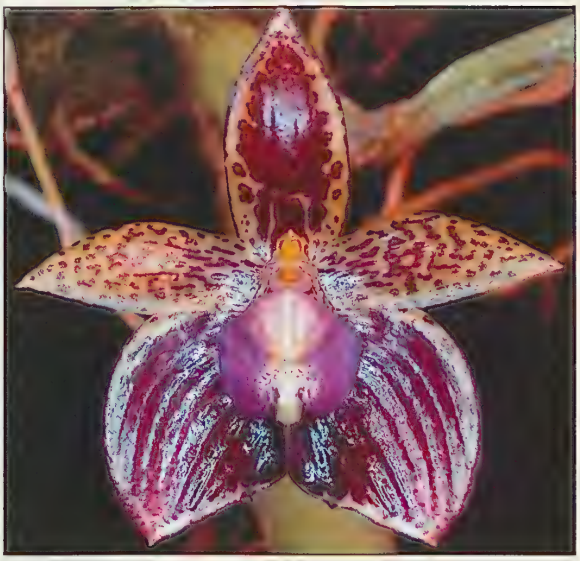
***Bulbophyllum baileyi* F. Mueller 1875**

Is the only Australian member of the section. In far north Queensland it is a very common species, particularly along creeks. It also occurs in Papua New Guinea. There is an albinistic form of this

Bulbophyllum capillipes

Bulbophyllum cheiri

Bulbophyllum apertum



Bulbophyllum cornutum

species. This is a lowland species and is seldom found above 300 metres altitude. Flowers are about 3 cm in diameter.

***Bulbophyllum capillipes* Parish & Reichenbach f. 1874**

Is known from Myanmar (Burma) and Thailand. The flowers of this species would be some of the smallest in the section and the plant is also of modest proportions. The blooms would be about 1.5 cm in diameter.

***Bulbophyllum cheiri* Lindley 1844**

Is a widely distributed lowland species that has been recorded from Malaysia, Borneo, Sulawesi and the Philippines. The illustrated clone is from a swamp on the island of Mindoro in the Philippines. The yellow colouration is unusual as this species is normally reddish brown. The flowers are about 5 cm long and nicely perfumed.

***Bulbophyllum cornutum* (Blume) Reichenbach f. 1861**

Has been recorded from Java, Borneo and the Philippines where it grows at elevations of between 1,000 and 1,600 metres. The flowers are uniquely coloured

Bulbophyllum dearei

in the genus *Bulbophyllum*. Blooms are approximately 3 cm in diameter.

***Bulbophyllum dearei* Reichenbach f. 1888**

This species is only known from Borneo and the southern Philippines. It occurs at elevations of between 700 and 1,200 metres. If the petals did not reflex in this species, the blooms would be about 7 cm in diameter.

***Bulbophyllum facetum* Garay, *et al.* 1996**

Is endemic to the Philippines and is only known from the mountains of central Luzon at altitudes of above 1,200 metres. A magnificent species, with blooms about 7 cm in diameter. An interesting feature of the *Bulbophyllum* species of this region is that the flowers are widely open in the morning only to be fully shut just after midday. This continues for the life of the blooms.

***Bulbophyllum hamatipes* J.J. Smith 1918**

This beautiful orchid is endemic to the island of Java at elevations above 800 metres. It grows as an epiphyte and occasionally amongst the leaf litter on the forest floor. The blooms are about 3 cm in diameter and they open a lovely yellowish green colour before maturing to the pale orange that is illustrated.

• To be concluded next issue.

Jim Cootes
Riverwood, NSW
Email: jecootes@ozemail.com.au

Bulbophyllum hamatipes

Bulbophyllum facetum

The New OSCOV Website

www.oscov.asn.au

by Stephen Early

About 8 years ago I proposed that OSCOV (Orchid Societies Council of Victoria) should have its own website to promote the growing of Orchids and what was happening in Victoria. The proposal was accepted and I created the new site and expanded its use over the next 8 years. However it became obvious over the last 2 years that a free site has many limitations and I proposed that a new site be created with the same objectives as the original site:

- To promote the growing of orchids
- To be a source of information on orchids for all growers
- To be a source of information about what was happening in Victoria with OSCOV and its clubs
- To further expand the number of societies with web sites

OSCOV funded the development costs for templates to create the new site as well as the hosting costs for the site. I then entered all the information and customised the basic design that was developed with our input. Barry Larkin proceeded to create web sites within the site for each club and converted over the ten clubs he was already looking after to the new format. What we have now is a completely new site that is open for all to use and among it includes:

- Currently 90 web pages
- Almost 200 pictures of awarded orchids
- 44 articles on orchids which will doubled in the next couple of months. These articles are available for **any** societies to use in newsletters etc.
- A discussion forum that is open for anyone to use and post messages
- Free web sites for all OSCOV societies with no costs to the society. This includes contact information, where the society meets and whatever else the society wants. These sites are being expanded all the time and this will continue for some time with 30 societies to build websites for. Basic sites have been created for all societies
- A list of all awarded orchids by OSCOV
- A list of all shows by the 30 OSCOV societies
- Pictures and details of the last 8 Orchids of the Year winners including all section winners

The site is still being developed and expanded and this will probably never end but the aim is to promote the growing of orchids and I would encourage **all** to use it. I think there is something for all orchid growers on the new site. After all what everyone wants is the promotion of orchid growing and I as well as OSCOV will do anything we can to promote this ideal.

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Osmocote Down Under

by Clive Halls

You don't always have to follow the rules to get good results with fertilisers, as we have discovered with our odontoglossums and masdevallias at Mount Beenak Orchids.

Growing orchids in *Sphagnum* moss has always presented a problem when it comes to the application of fertilisers. Most liquid fertilisers, when applied at quarter strength, don't present a problem, provided you do it on a weekly basis – easier said than done! However, slow release fertiliser, such as Osmocote®, applied to the top of the pot causes moss breakdown and green slime. Because the moss remains wet for such a long time, it retains so much nutrient released by the fertiliser that it fails to achieve the desired results – most orchids, especially the fine-rooted epiphytes such as odontoglossums, oncidiums and masdevallias, need only small amounts of fertiliser.

One day, while re-potting about a hundred zygopetalum seedlings in *Sphagnum* moss, it occurred to me to put the slow-release fertiliser in the bottom of the pot, rather than on the top. After covering the drainage holes with some hammer-milled moss, I added a few grains of 8-9 month Osmocote Plus® to half the plants. The remainder received only quarter-strength Manutec® liquid fertiliser once each week. In about four weeks the foliage of the Osmocote-fed plants was definitely greener than that of the others. After eight weeks the plants were not only greener but also taller and more robust. After twelve weeks they were nearly double the size of their deprived mates and also stronger and greener. The root systems of both groups were then examined. While both groups had white, strong, healthy roots, those in the Osmocote-fed group had Osmocote pellets adhering to their roots, yet no signs of burning or deterioration in any way.

As this experiment had worked so well, I decided to repeat it using some odontoglossum alliance and masdevallia seedlings. Both of these groups of orchids tend to lose their roots if over-fed, and I have previously found that slow-release fertilisers are unsuitable, even using bark-based potting media. Enough mix, consisting of hammer-milled moss (80%) and polystyrene chips (20%), was placed in 50 mm tubes to cover the drainage holes and then a little Osmocote slow-release fertiliser was added, as before. Single-growth odonto-glossum alliance seedlings and masdevallias of 3-4 leaves (both about six months old) were then planted in the tubes, using the same mix. Similar results to those obtained with the zygopetalums were obtained, although (as expected) growth was not as pronounced with these generally less vigorous plant groups. When the plants were nearly a year old, we changed their potting mix to fine bark (Bio Gro Mini Nuggets), again adding Osmocote to the bottom of the pots. Excellent results were again obtained, the Osmocote-fed plants being well advanced over the control group. Many of the masdevallias had begun to flower – indeed, some had even flowered while in their original 50 mm tubes!

It seems important to use 8-9 month release Osmocote, because we lost a few plants when we used 5-6 month Osmocote, and the roots of those that survived didn't appear to be as strong as the others. There are many types of Osmocote, let alone all the other types of resin-coated fertilisers, but Osmocote is a good brand and widely available, so I have stuck with it. I use two types, each with a different N:P:K ratio. For young plants I recommend Osmocote-Plus, 8-9 month, 16 + 3.5 + 10 + 1.2, and for flowering-sized plants I use Osmocote-Plus, 8-9 months, High K 9 + 4.8 + 15 + Trace Elements. The latter may be hard to get but we have it for sale at our nursery. The rate of application is difficult to calculate for small pots. For 150 mm and larger pots, it's OK to follow the directions on the container but these instructions don't mention little tubes or pots. I use a pinch of fertiliser (about 10 pellets) in 50 mm pots, a little more in 65 mm pots and two pinches in 80 mm pots – although this is not a particularly precise measurement, the amount doesn't seem to make a great deal of difference overall.

I've been using the above system of fertilising now for two complete seasons, and have entered the third season with continuing positive results. Our plants are better than ever, with excellent leaf colour and good flowering. Our masdevallias now show much less leaf spotting and drop fewer leaves than before. The odontoglossums show less leaf tip dieback, and have stronger spikes that produce more flowers.

With flowering-sized cymbidiums and zygo-petalums, we use High K Osmocote but add it to the top of the pot in the same way as we have for many years. We still use a liquid fertiliser (at quarter strength) during the warmer months, as well as a fish-based or seaweed-based fertiliser a few times each year because of the unique trace elements that these organic fertilisers contain.

Just because the above system works well for me doesn't necessarily mean it will work as well for you. Try a few plants first, and see how they respond. If you're happy with the results, try a few more – don't treat all your orchids unless and until you're totally convinced that the system works for you.

Clive Halls
Mount Beenak Orchids
mtbeenak@valylink.net.au

Orchids on Illegal Stamps

How many of you collect orchid stamps? I have a passing interest in them. If I see some for sale, and like them, I generally make the purchase (as long as the price isn't outrageous!). If they are on letters I receive, they will be soaked off the paper, dried and then filed with my other "orchid stamps". Don't really know how many have been produced worldwide, but I know there are books on the subject and even societies.

Anyhow, here am I flicking through the pages of the *Orchideën* Journal (December 2004), just looking at the pictures (it's from the Netherlands, but the photos are in English!), and there is an article on orchid stamps. I am just glancing at them when I see a stamp of *Amesiella monticola* – a species I described a few years ago with Jim Cootes. Then I notice the reproduction of two miniature sheets depicting photographs of 12 species orchids, inscribed with a value of 100F. My orchids! My photos! What's going on here? Turns out they are an "illegal stamp set" from "Republique De Cote D'Ivoire" (2002), the Ivory Coast of Western Africa! They lifted the photographs (without my permission of course!) from my first book, *Tropical Orchids of Southeast Asia* (1999). Ironically this book has been reprinted numerous times (under at least six different titles), and is now out in softcover under the name of *Handy Pocket Guide to Orchids*. But I would still like to get a set of the stamps.

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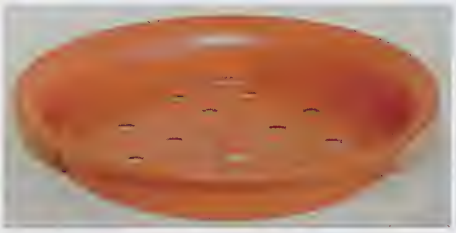

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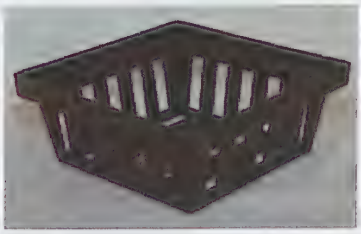

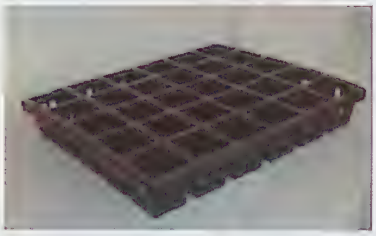

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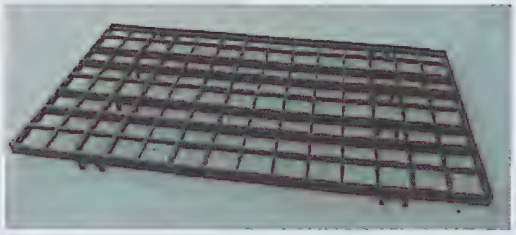

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Aspley Orchid Society Mothers' Day Orchid Show

The AspleyOrchid Society will conduct its Mothers' Day Orchid show at the Community Hall, Edinburgh Castle Road, Wavell Heights on the weekend of 7th & 8th May, 2005. Doors will be open from 9 am unil 4 pm daily. Benching of plants will be between 2 pm and 7.30 pm on Friday, 6th May, 2005.

Our Mothers' Day Show is special in our Society's calendar of events for we are able to give financial support to the Aspley Special School which does highly commendable work to help those children, who are less able, to build up the necessary skills to fit into society. Any support, which is given to us in making this show a success, flows on to a most worthy cause.

A spectacular display of orchids in bloom will be presented in a wide variety of genera. Plants in flower from members and participating nurseries will be available for sale. Floral arrangements, especially for mother, have been extremely popular in past years. Potting demonstrations and cultural advice will be available from our more experienced members. The Aspley Special School will again mount a display of the children's work.

We ask you to support us in our endeavours towards the Aspley Special School.

Further information is available from Jan Patterson - Phone (07) 3269 7537.

2005 Saroc Orchid Fair

Hosted by the Financial Member Clubs of the South Australia and Regional Orchid Council Inc. the fair will be held on Saturday June 11th 12.00-5.00pm and Sunday June 12th 10.00am-4.00pm at the Walkerville Y.M.C.A. Hall, Smith Street, Walkerville, South Australia.

• Orchid Competitions • Orchid Raffles • Orchid Sales from Leading S.A Commercial Growers • Judges Forum - learn and appreciate how orchids are judged • Grower's Forum & Potting Demonstrations • Sausage Sizzle all weekend. $2.00 Admission includes complimentary cup of tea/coffee. For further information contact Jane Higgs, Secretary phone: (08) 8558 6247.

Victorian Country Orchid Clubs Challenge 2005

Preparations are well under way for the Victorian Country Orchid Clubs Challenge to be held at Cobden on 1st, 2nd & 3rd July 2005. Members of ten Victorian orchid clubs will set up their displays on Friday in the Gymnasium at the Cobden Technical School, McKenzie Street Cobden, prior to attending a BBQ dinner later that evening.

On Saturday morning while the Challenge is being judged, visitors will be able to tour the district on a bus trip before returning to attend the Challenge, during the afternoon a seminar will be held with Deane Johnston and Bill Miles speaking. On Saturday night the very popular dinner will be held at the Golf Club, Neylon Street Cobden. Murray Shergold (from Easy Orchids, Woodburn, New South Wales) will be guest speaker and the now famous Orchid Auction and raffle will be conducted along with the presentations of trophies.

Sunday morning sees a Walk/Talk with the judges and pull down is at 3.00pm. This is the first Victorian Country Orchid clubs Challenge that the newly formed St Arnaud and District Orchid Society inc has competed in and we wish them every success. The Challenge will be open to the public 12noon – 5.00pm Saturday 2nd July and 9.00am -3.00pm Sunday 3rd July and everyone is urged to attend this very enjoyable weekend. Anyone wishing to attend the Saturday night dinner is asked to book with the Secretary on 03 55951527.

NSW South and West Regional Orchid Show 2005 – change of date

The Albury-Wodonga and District Orchid Club will be host to the NSW South and West Regional Orchid Show for 2005. This will incorporate our annual show and promises to be a major event on the orchid calendar, with prize money of $1000 – for the Grand Champion.

Significant planning has been underway for the show, which will incorporate a large range of competition categories with demonstrations and plant sales from several orchid nurseries. The show will be held on the weekend of 1st and 2nd October 2005 at the Mirambeena Centre, 19 Martha Mews, Lavington (Albury), NSW.

For further information please contact Rob Monteith, Secretary A-W&DOC, P.O. Box 281, Lavington NSW 2641.

Stawell Orchid Society Fair, Seminar & Summer Show

The Stawell Orchid Society Inc. will conduct an Orchid Fair, Seminar & Summer Show on the weekend of November 12th & 13th at the Trackside Tabaret. Patrick Street, Stawell. The Stawell Orchid Society Inc. will be holding their 2nd Summer Show this weekend and hope to repeat the success they had last year when a large array of orchids of all different genera were entered into their show. The Fair will be the First Orchid Fair

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Have Orchids...will travel – 2005 Diary

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May 20-22	Southport Orchid Fair
May 27-29	Victorian International Orchid Fair – Greensborough
June 25-26	The Orchid Fair at Mingara
July 10	Tinonee Orchids Open Day and Show
August 5-7	The Original Gosford Orchid Spectacular – Showground
August 12-14	Warwick Farm Cymbidium Show – Sydney
August 19-21	St. Ives Orchid Fair – Sydney
August 19-21	Melbourne International Orchid Spectacular – Keysborough
September 2-4	New Zealand Orchid Expo – Hamilton
September 8-11	Australian Springtime Flora Festival – Kariong
September 16-18	Western Australian Orchid Conference – Perth
September 24-25	Orchids In The Wetlands – Newcastle
October 1-2	Orchids By The Sea – Port Macquaire
October 1-2	South-West Regional Orchid Conference – Albury
October 9	Hills District Orchids Open Day – Northmead
October 14-16	Cronulla-Sutherland Orchid Fair
November 5-6	Tweed Orchid Fair – Tweed Heads
November 12	Stawell Orchid Workshop – Vic
December 4	Dark Star Orchids Open Day – Northmead

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AOR 004

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If your sunny windowsill is lonely and in need of something green and flowery, log on now to the American Orchid Society's very popular Web site — *OrchidWeb*® — for helpful and extensive tips on orchid growing. Enjoy inspiring color photographs, a calendar of orchid events and other helpful orchid advice. Orchid Forum, developed as an information exchange platform, is visited regularly by novice and advanced growers throughout the world.

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AmOrcSoc

conducted in the Stawell region and promises to be a huge success. Sellers will include Atlantis Orchids, Easy Orchids (New South Wales), Hills District Orchids, Johnston's Orchid Nurseries, Orchids on Newbold, Orchid Species Plus & Tinonee Orchids. Seminars will be held each day commencing at 10.00am in the morning. The seven speakers are:

Saturday

10.00am Julian Coker
10.45am Murray Shergold
1.30pm David Banks
2.45pm Deane Johnston

Sunday

10.00am Bill Miles
10.45am Ray Clement
11.30am Stephen Stebbings

An open Forum will be held at 3.00pm Sunday. The Orchid Fair Seminar and Summer Show will be open to the public Saturday 9.00am -5.00pm, Sunday 9.00am -3.30pm Food and refreshments will be available at reasonable prices. A Saturday night dinner will be held in the Tabaret Function Centre and all are invited to attend. For more information please phone Secretary on 03 53581524 or the Show Marshal on 03 53582146.

Barbara Welsh
39 Houston St
Stawell, Vic 3380

Aspley Orchid Society Summer Show

The auditorium at the Mt Coot-tha Botanic Gardens was transformed into a rainbow of colours in the setting up of the Aspley Orchid Society's summer orchid show. Exhibitors from near and far; from Glasshouse to Logan; from Ipswich to Redlands came to make this show a huge success. The benches were loaded with many, many plants, some of very good quality. This raised the level of competition and each of the major prizes had a worthy winner.

Don Banks from Glasshouse Orchid Society not only won Grand Champion orchid of the show but also Champion Exotic Species with *Paph. dianthum,* a multi floral paphiopedilum. This orchid had three flowers of a very high standard, each exhibiting good substance and fine lustre.

The Reserve Champion Orchid of the show was won by Bill Williams of the Redland Orchid Society, with his *Aerangis modesta*. This orchid, a small plant grown on cork, has an inflorescence of thirteen clear white flowers, about 25mm across each with a tail of approximately 100mm.

Champion Specimen Orchid of the show was won by Doug and Kathy Wanka, from Pine Rivers Orchid Society, with a *Grammmatophyllum scriptum*. There were three long inflorescences with up to a eighty pale green flowers on each.

Les and Margaret Lobley, from John Oxley Orchid Society, grew the Champion Native orchid, a *Dendrobium bigibbum* var. *compactum* which had thirteen inflorescences of flowers and seven inflorescences still in bud. Shape and colour were excellent and each flower was of a good substance.

Gordon and Heather Elvery were the Champion Novice growers in the Aspley Orchid Society. They were very proud of their *Oncidium* Sharry Baby 'Sweet Fragrance", a small plant grown on a piece of tree fern. It had a long inflorescence – 800mm long – containing fifty flowers approximately. The Gordon and Heather were most concerned when they could not find their plant on the novice bench on the Saturday morning. It was on the champions' bench.

Our show featured a Valentine's Day theme. There were hearts on the benches and an entrance archway decorated with heart shaped balloons and cherubs. Plant sales reached record heights and floral arrangements were very popular. The show committee were very pleased the way many members contributed to the running of the show.

Roger Finn

THE ORCHID FAIR

Yes it's back on, don't miss it.

June 24, 25, 26
(8am-4pm)

at **Royale Orchids**
70 Brieses Road, Peats Ridge NSW

Plenty of parking, free entry, bbq and lots of orchids!

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For more info: **phone participating nurseries or Kevin at Royale Orchids: 02 43751199 email: royaleorchids@bigpond.com**

AOR 124

Dear Sir,

I refer to the informative article entitled "Of Bugs and Bush Houses" by David Butler on page 37 of the February/March 2005 issue of the *Australian Orchid Review*. Wherein the author suggests two methods of fixing shade cloth to galvanised pipe bush houses, viz: tie wire or plastic cable ties.

I have found that tie wire is a most unsatisfactory fixing method, as it will cut through shade cloth in short order, and, if an attempt is made to use tie wire to sew the shade cloth, stressing the tie wire causes the galvanising to fail and rust is the result. These companies who manufacture canvas goods, and will sew shade cloth, are often using a white coloured thread for which they cannot even get a twelve-month guarantee for non-failure of the thread in outdoor conditions.

The answer is to use a thread manufactured especially for outdoor conditions – trampoline thread called 'Serafil' and supplied by Sewing Thread Specialists of 41-43 Day Street, Silverwater, New South Wales 2128 email: orders@sewingthreads.com.au. They used to have an address at Bowen Hills in Brisbane, but the current Brisbane telephone directory only lists the Silverwater address. The last time I was at Bowen Hills, a big reel of Serafil cost $30.00, and their Minimum Transaction Amount was $50.00 so I bought two reels of the stuff. They guarantee Serafil for five years in outdoors conditions, but I have found it lasts much longer than that.

Since knitted shade cloth stretches and moves with the wind, it will be necessary to slant your stitches, so the stitching can also stretch, rather than break as the shade cloth moves in a strong wind. I also recommend using sailmaker's triangular needles, as these are easier to grip and slide more easily through the shade cloth than round needles. Triangular sailmaker's needles are included in special packs of Household Needles. However, straight needles can only be used if sewing the shade-cloth prior to installation. I joined two bush-houses together, and used curved needles for sewing, and six inch bright nails as 'pins' to hold the cloth stretched. I overlapped the shade cloth several inches and triple-stitched the seams – some of them over 14 meters long. If a middle-aged woman, running a household and working full time can do it, the whole time standing on a stepladder, so can you.

A problem not mentioned in the article is insect-proofing the shade house from insects which come up from underground, particularly in the spring. This includes grasshoppers, elephant beetles and cicadas. My shade-house is 20 years old, and I still have large holes appearing in the ground and the crusher-dust paths, and the insects appear in the shade house. If I had my time over again, I would lay shade cloth on the ground before commencing construction. This 'ground cloth' would be slightly larger than the shade house, and could be stitched all round, to the 'wall cloth', keeping the 'ground cloth' inside the shade house to avoid the leaves and other rubbish which drift against the shade house walls collecting in any overlap of the seam.

Black plastic gutter-guard affixed to the bottom, outside of the shade house, will guard the shade cloth against the mower.

Yours faithfully,

Dorothy Margaret Anne Skiggs
3 Maud Street,
Birkdale Qld 4159

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AOR 171

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AOR 123

Dear David ,

I read with interest your article regarding eligibility for seedling classes in the February/March edition of the *AOR*. At the Cymbidium Club of Australia (NSW) in our monthly /yearly seedling competition we accept entries which are the whole undivided plant exhibited for the first time. Indeed I believe this is also the basis of the Australian Cymbidium Society Sage Seedling of the Year.

The reason behind this is that many modern cymbidium hybrids are extremely productive and may flower from even the first bulb. These immature flowerings often do not show the real potential of a seedling. As well these hybrids were effectively being penalised by having to compete with slower to flower (and hence inferior) hybrids.

Obviously this rule change has sometimes led to the situation where specimen size plants are shown as seedlings for the first time, however hopefully judges can take some account of the size of the plant when judging.

There are obviously advantages and disadvantages to my system but hopefully I have explained this "inexplicable" rule.

Kind Regards

Geoff Le Marne
President Cymbidium Club Of Australia
Email: drlemarne@swiftdsl.com.au

New Orchid Hybrids

September – December 2004 REGISTRATIONS

Supplied by the Royal Horticultural Society as International Cultivar Registration Authority for Orchid Hybrids

NAME	PARENTAGE	REGISTERED BY
		(O/U = Originator unknown)
ACIOPEA *		
Guillermo Gaviria	*Acn. erythroxantha* x *Stan. wardii*	Gaviria-Correa
ADAMARA (YAMADAARA)		
Lo's Blue Roman	*Epc.* Joseph Romans x *Blc.* Lois McNeil	Lo's Orchids
AERIDES		
Brighton Pink	*Aer. krabiensis* x *Aer. fieldingii*	Brighton Orch.
AGASEPALUM		
Blue Mist	*Agsp.* Blue Butterfly x *Agn. cyanea*	Exotic Orchids
ANGRAECUM		
Andromeda	*Angcm.* North Star x *Angcm. compactum*	Woodland
ANGULOCASTE		
Nowra	*Angcst.* Gwenneth x *Lyc.* Shoalhaven	J.Apperley
ANSIDIUM		
Jumbo Elf	*Cym.* Golden Elf x *Aslla. gigantea*	Jumbo Orchids
ASCOCENDA		
Banjong Topaz	*Ascda.* Duang Porn x *V.* [*Eua.*] *sanderiana*	Banjong Orch.
Best of Brighton	*Ascda.* Surat's Best x *V.* Rasri Gold	Brighton Orch.
Crownfox Sundew	*Ascda.* Muang Thong x *Ascda.* Bangkhuntian Gold	R.F. Orchids(Patsanan)
Jakkit Gold	*Ascda.* Jiraprapa x *V.* Rasri Gold	J.Eva-Presert
Lena Niyom	*V.* Chartniyom x *Ascda.* Lenachai	P.Rodsawad
Lena Pinky	*Ascda.* Lenachai x *V.* Sirilak	T.Rodsawad
Maggie's Child	*V.* [*Vt.*] Rothschildiana x *Ascda.* My Maggie	Arnold J.Klehm
My Maggie	*Ascda.* Erane x *V.* Kasem's Delight	Arnold J.Klehm(O/U)
Oriental Ametista	*Ascda.* Hinomaru x *V.* Katsuura	Saab(Kultana)
Oriental Granada	*Ascda.* Kultana Gold Spot x *V.* Doctor Anek	Saab(Kultana)
Oriental Rubicela	*V.* Chusri Narattrugsa x *Ascda.* Haad Ravai	Saab(Kultana)
Oriental Siberian	*V.* Adisak x *Ascda.* Tubtim Velvet	Saab(Kultana)
Ratchaburi Beauty	*Ascda.* Betty May Steel x *V.* Rasri Gold	P.Rodsawad
Ratchaburi Golden Red	*Ascda.* Lenachai x *Ascda.* Yip Sum Wah	T.Rodsawad
Tristar Leopard	*Ascda.* Fiftieth State Beauty x *Ascda.* Guo Chia Long	Tristar Orchids
BISHOPARA		
Barellan Point	*Ctna.* Brandi x *Sc.* Lana Coryell	D.Neuendorff
Distant Vision	*Ctna.* Splash of Port x *Sc.* Beaufort	D.Neuendorff
Swill Of Spirit	*Ctna.* Swill of Brandy x *Sc.* Lana Coryell	D.Neuendorff
BOLLEANTHES		
Purple Blush	*Cnths.* Molière x *Bol. coelestis*	R.Stevens
BRASSADA		
Prince Charming	*Ada* [*Brs.*] *keiliana* x *Brs.* Rex	J.Ritchie
BRASSAVOLA		
Fairy Queen	*B.* Jimminey Cricket x *B.* [*Rl.*] *glauca*	Woodland
George Tyler	*B. flagellaris* x *B. cucullata*	A.Black
BRASSIA		
Rattler	*Brs. maculata* x *Brs. arcuigera* [*longissima*]	S. & J.Brashear
Sun Struck	*Brs.* Lance x *Brs. arcuigera* [*longissima*]	S. & J.Brashear
BRASSOCATTLEYA		
Dave MacDonald	*C. forbesii* x *B. cucullata*	J.Lawson
Delfina de Araujo	*C. nobilior* x *B.* [*Rl.*] *glauca*	R.Mesquita
Elegancia en Rosa	*Bc.* Mount Anderson x *Bc.* Niña Rosada	R.Sobrino
Ensueño en Rosa	*Bc.* Pastoral x *Bc.* Ensoñación	R.Sobrino
Hsinying Momoco	*Bc.* Maikai x *C.* Moscombe	Ching Hua(S-Y.Wu)
Malvarosa Breeze	*C.* Sea Breeze x *Bc.* Languedoc	Malvarosa
Redland Chiffon	*Bc.* Pink Chiffon x *Bc.* Donna Kimura	L.Sakrzewski
Verdurette	*B. tuberculata* x *C. schilleriana*	M.& M.F.Bourdon
White Wonder	*Bc.* Donna Kimura x *C. walkeriana*	Seagrove Orch.(O/U)
BRASSOEPIDENDRUM		
Green Spider	*B. subulifolia* [*cordata*] x *Epi. ciliare*	K.Thammasiri
BRASSOLAELIOCATTLEYA		
Akia Snow	*Blc.* Ranger Six x *C.* Libby Gray	R.Buckman(O/U)
Alma Adentro	*Blc.* Memoria Crispin Rosales x *Bc.* Ensoñación	R.Sobrino
Alpha Plus Grape	*Blc.* Paz Para Vieques x *Blc.* Alpha Plus Roon	Alpha Plus
Alpha Plus Lucky	*Blc.* Greg's Lucky Canyon x *Blc.* King of Taiwan	Alpha Plus
Alpha Plus March	*Blc.* Lucky Strike x *Blc.* Debbie Miyao	Alpha Plus
Alpha Plus Roon	*Blc.* Bryce Canyon x *Blc.* Herons Roon	Alpha Plus
Alpha Plus Rose	*Blc.* Tristar Ruby x *Blc.* Greg's Lucky Canyon	Alpha Plus
Alpha Plus Ruby	*Lc.* Puppy Love x *Blc.* Tristar Ruby	Alpha Plus
Ana Maria Braga	*Lc.* Yoshico Suzuki x *Blc.* Oconee	C.K.Suzuki
Angelique	*Blc.* Fordyce Fantasy x *L. anceps*	F.Fordyce
Annick Mello	*Blc.* Nacouchee x *Bc.* Raspberry Parfait	D.Mello(O/U)
Aran Red	*Lc.* Royal Emperor x *Blc.* Eve Marie Barnett	S.Scalia(Aranbeem)
Barbara Bush	*Lc.* Josephine Robinson x *Blc.* Apparition	A.Chadwick(Lenette)
Barney Garrison	*Blc.* Yonges Island x *Blc.* Owen Holmes	Carter & Holmes
Blue Hawaii	*Blc.* Lois McNeil x *L.* [*S.*] *perrinii*	New Horizon Orch.(A.Easton)
Burdekin Debutante	*Blc.* Mount Sylvan x *Bc.* Pretty Honami	S.Scalia
Burdekin Embers	*Blc.* Burdekin Glow x *Blc.* Owen Holmes	S.Scalia
Caricia en Paraiso	*Bc.* Donna Kimura x *Blc.* California Girl	R.Sobrino(O/U)
Catarina Hong	*Blc.* Haw Yuan Moon x *Blc.* Toshie Aoki	C.K.Suzuki
Charito Perez	*Blc.* Memoria Benigno Aquino x *Blc.* Fringe Benefits	Malvarosa
Chas Sellers	*Bc.* Harriet Moseley x *Blc.* Hemlock Pass	Orchids 'R' Us(J.Sellers)
Cory Aquino	*Blc.* Memoria Benigno Aquino x *Blc.* Malvarosa Jade	Malvarosa
Dersingham	*Blc.* Iroquois Trail x *Blc.* Ewart McDonald	K.& B.Beale
Dick Wilson	*Blc.* Hugh Yoshida x *Blc.* Bryce Canyon	W.K.Nakamoto
Enrique Useche	*Blc.* Momilani Rainbow x *Blc.* Goldenzelle	J.Hermo
Fiesta Borinqueña	*Lc.* Lee Langford x *Blc.* Murray Spencer	R.Sobrino
Granier's Classic	*Blc.* Victoria x *C. labiata*	E.Granier
Hsiang Yu Beauty	*Blc.* Love Sound x *Blc.* Liu's Joyance	Hsiang Yu Orch.
Iona Gold	*Blc.* Waikiki Gold x *Blc.* Yellow Imp	S.Scalia(O/U)
Kate Sutton	*Blc.* Malworth x *Lc.* Chicanery	Matthew Richards(G.Dabbert)
Keb-Ta-Wan	*Blc.* Haadyai Delight x *Blc.* Chantra	S.Meesangnil
Klinkusoom Gold	*Blc.* Golden Slippers x *Blc.* Haadyai Delight	N.Klinkusoom
Lo's Ball	*Blc.* Yellow Ball x *Blc.* Taiwan Golden Girl	Lo's Orchids
Lo's Compere	*Bc.* Déesse x *Lc.* Shellie Compton	Lo's Orchids
Lo's Puppy Beauty	*Lc.* Puppy Love x *Blc.* Haw Yuan Beauty	Lo's Orchids
Lo's Puppy Love	*Lc.* Puppy Love x *Blc.* Lois McNeil	Lo's Orchids
Lo's Walker Beauty	*Blc.* Haw Yuan Beauty x *C. walkeriana*	Lo's Orchids
Lo's White Beauty	*C.* White Bridal x *Blc.* Haw Yuan Beauty	Lo's Orchids
Lo's Yuan Beauty	*L. crispata* [*rupestris*] x *Blc.* Haw Yuan Beauty	Lo's Orchids
Luiz Hamilton	*Blc.* Tzeng-Wen Beauty x *Blc.* Waikiki Gold	C.K.Suzuki
Malvarosa Blanca	*Bc.* Déesse x *Blc.* Hawaiian Princess	Malvarosa
Malvarosa Dragoon	*Bc.* Green Dragoon x *Blc.* Malvarosa Jade	Malvarosa
Malvarosa Fireball	*Lc.* Fireball x *Blc.* Malvarosa Princess	Malvarosa
Malvarosa Green Mystic	*Blc.* Greenwich x *Blc.* Meditation	Malvarosa
Malvarosa Lime	*Blc.* Malvarosa Green Goddess x *Blc.* Ruben's Verde	Malvarosa
Malvarosa Penny	*Blc.* Pink Diamond x *C.* Penny Kuroda	Malvarosa
Malvarosa Tricolor	*C.* Moscombe x *Blc.* Oconee	Malvarosa
Malvarosa's Crowning Glory	*Blc.* Ranger Six x *Blc.* [*Rsc.*] Pamela Hetherington	Malvarosa
Marg Putman	*C. intermedia* x *Bl.* Morning Glory	R.& M.Gerber(H & R)
Mary Ann McCandless	*Blc.* Helen's Fortune x *Blc.* Toshie Aoki	Owens Orchids
Mary Lou Anton	*Blc.* Amy Wakasugi x *Blc.* Oconee	Owens Orchids
Memoria Amanda Gaskell	*Lc.* Mary Rose x *Blc.* Crown Prince Akihito	D.Mello
Memoria Fred Taylor	*Blc.* Apricot Flare x *Lc.* S. J. Bracey	Owens Orchids
Memoria Helena Eyer	*Blc.* Yellow Peril x *L. praestans*	R.Mesquita(Flor.Orq.Reun.)
Memoria Pui	*Blc.* Joe x *Lc.* Derna	J.Grezaffi
Memoria Raymonde Cailleaux	*Blc.* Helen Morita x *Bc.* Déesse	D.Mello(O/U)
Michael Rainey	*Lc.* Trick or Treat x *Blc.* Waianae King	Owens Orchids
Miss Lily	*Blc.* Momilani Rainbow x *C.* Glossy Gloss	J.Hermo

NAME	PARENTAGE	REGISTERED BY
Misty Dawn	*Blc.* Meditation x *C. forbesii*	Exotic Orchids
Muy Mía	*Blc.* Dinh Thuy Yen x *Blc.* Orange Nuggett	R.Sobrino
Nantaporn	*Blc.* Chantra x *Blc.* Oconee	S.Meesangnil
Neila Owen	*Blc.* Waikiki Gold x *Blc.* Apricot Flare	Owens Orchids
Overlander	*Lc.* Royal Emperor x *Blc.* Mount Isa	L.Sakrzewski(Fame Orch.)
Pauwela Cloud	*Blc.* Six Bells x *C.* Ruth Gee	Exotic Orchids
Pauwela Dawn	*Blc.* Haiku Dawn x *Blc.* Toshie Aoki	Exotic Orchids
Pedacito de Borinquen	*Lc.* Bethune x *Blc.* Orange Nuggett	R.Sobrino
Pequeña Soñada	*C. granulosa* x *Blc.* Orange Nuggett	R.Sobrino
Rainbow Orient	*C.* Moscombe x *Blc.* Tzeng-Wen Beauty	Tso Navigator
Redland Firefly	*Blc.* Sheldon Sunset x *Slc.* Dixie Pearl	L.Sakrzewski
Redland Flame	*Blc.* Waikiki Sunset x *Blc.* Dawson City	L.Sakrzewski
Redland Girl	*Lc.* Shellie Compton x *Blc.* California Girl	L.Sakrzewski
Redland Protest	*Blc.* Netrasiri Green-Peace x *Lc.* Brierley's Ferry	L.Sakrzewski
Redland Reflection	*Blc.* Dal's Kew x *Blc.* Erin Kobayashi	L.Sakrzewski
Remar's Delight	*Blc.* Hunting Island x *B. nodosa*	R.& M.Gerber
Sister Donna	*Blc.* Erin Kobayashi x *Blc.* Akia Snow	R.Buckman
Sonrisa de Ilusión	*Lc.* Waianae Sunset x *Bc.* Niña Rosada	R.Sobrino
Stewart's Prize	*Lc.* Melody Fair x *Blc.* Momilani Rainbow	J.Hermo
Sunny Love	*Blc.* Love Sound x *Lc.* Gold Digger	Universal Orch.
Sunny Sword	*Lc.* Loog Tone x *Blc.* Toshie Aoki	Universal Orch.
Suzuki's Belle	*Blc.* George Suzuki x *Blc.* Goldenzelle	C.K.Suzuki
Suzuki's Dark	*Blc.* George Suzuki x *Blc.* Oconee	C.K.Suzuki
Suzuki's Ruby	*Blc.* Waikiki Gold x *Blc.* Oconee	C.K.Suzuki
Suzuki's Treasure	*Lc.* Waianae Sunset x *Blc.* Goldenzelle	C.K.Suzuki
Suzuki's Wine Drop	*Blc.* Takeo Yamaguchi x *C.* Chocolate Drop	C.K.Suzuki
Taiwan Good Life	*Blc.* Chunyeah x *Blc.* Golden Ant	Orchis Flor.
Tristar Beauty	*Blc.* Oconee x *Lc.* Rosana	Tristar Orchids
Tristar Ruby	*C.* Chocolate Drop x *Blc.* Karbela Beauty	Tristar Orchids
Verna Teglia	*Blc.* Canyon Royal x *Lc.* Prophesy	F.Fordyce
Village Chief Center	*Blc.* Bryce Canyon x *Blc.* Chen's Ruby	Chih-Cheng Chen
Village Chief Dignity	*Blc.* Taiwan Queen x *Blc.* Apricot Flare	Chih-Cheng Chen
Village Chief Director	*Blc.* Shinfong Sweet x *Blc.* Shinfong Luohyang	Chih-Cheng Chen
Village Chief Dove	*Blc.* Shinfong Luohyang x *Blc.* Apricot Flare	Chih-Cheng Chen
Village Chief Drowse	*Blc.* Shinfong Ruby x *Blc.* Jiuhbao Rainbow	Chih-Cheng Chen
Village Chief Dullard	*Blc.* Taiwan Queen x *Blc.* Eve Marie Barnett	Chih-Cheng Chen
Village Chief Eyewitness	*Lc.* Tainan City x *Blc.* Shinfong Lucky	Chih-Cheng Chen
Village Chief Hunan	*Blc.* Cornerstone x *Blc.* Shinfong Emperor	Chih-Cheng Chen
Village Chief Indian	*Blc.* Cornerstone x *Blc.* Shinfong Rainbow	Chih-Cheng Chen
Village Chief Madrigal	*Blc.* Shinfong Queen x *Blc.* Shinfong Luohyang	Chih-Cheng Chen
Village Chief Man	*Blc.* Shinfong Emperor x *Blc.* Shinfong Rainbow	Chih-Cheng Chen
Village Chief Marry	*Blc.* Taiwan Queen x *Blc.* Sanyung Ruby	Chih-Cheng Chen
Village Chief Pander	*Blc.* Memoria Ong Wen-Mo x *Blc.* Shinfong Luohyang	Chih-Cheng Chen
Village Chief Papaya	*Blc.* Shinfong Luohyang x *Blc.* Tainan Gold	Chih-Cheng Chen
Village Chief Parable	*Blc.* Shinfong Luohyang x *Blc.* Tzeng-Wen Beauty	Chih-Cheng Chen
Village Chief Plebiscite	*Blc.* Shinfong Luohyang x *Blc.* Taiwan Queen	Chih-Cheng Chen
Village Chief Poacher	*Blc.* Taiwan Queen x *Lc.* Tainan City	Chih-Cheng Chen
Village Chief Rain	*Blc.* Shinfong Luohyang x *Blc.* Kuan-Miao Chen	Chih-Cheng Chen
Village Chief Sciatica	*Blc.* Nanna Tipping x *Blc.* Village Chief Center	Chih-Cheng Chen
Village Chief Story	*Blc.* Cornerstone x *Blc.* Ahchung Ruby	Chih-Cheng Chen
Village Chief Teapot	*Blc.* Shinfong Luohyang x *Blc.* Varut Thundercloud	Chih-Cheng Chen
Village Chief Topaz	*Blc.* Chunyeah x *Blc.* Shinfong Luohyang	Chih-Cheng Chen
Village Chief Tornado	*Blc.* Village Chief Topaz x *Blc.* Taiwan Queen	Chih-Cheng Chen
Village Chief Tryst	*Blc.* Chia Lin x *Lc.* Chan Hsiu Jewel	Chih-Cheng Chen
Village Chief Virtue	*Blc.* King of Taiwan x *Blc.* Shinfong Lucky	Chih-Cheng Chen
Village Chief Yolk	*Blc.* Shinfong Rainbow x *Blc.* Ahchung Ruby	Chih-Cheng Chen
Village Chief Zealous	*Blc.* Shinfong Emperor x *Blc.* Ahchung Ruby	Chih-Cheng Chen
Vincent's Heart	*Bc.* Princess Teresa x *Blc.* Memoria Crispin Rosales	Tso Navigator
Walnut Valley Classic	*C.* Orglade's Classic x *Blc.* William Stewart	Rinke&Thompson
Walnut Valley Wedding	*C.* Gravesiana x *Blc.* Nickie Holguin	B.Rinke(O/U)
BULBOPHYLLUM		
Eed	*Bulb. annandalei* x *Bulb.* [*Cirr.*] *longissimum*	S.Worawongwasu (R.Viraphandhu)
Nudda	*Bulb.* [*Cirr.*] *longissimum* x *Bulb.* [*Cirr.*] *putidum*	S.Worawongwasu (R.Viraphandhu)
Southern Cross	*Bulb. lobbii* x *Bulb. orthosepalum* ¶	Mrs R.Levy
Vicky Leighty	*Bulb.* Jersey x *Bulb. orthoglossum* ¶	B.Thoms
Wilmar Pizzaz	*Bulb.* Wilmar Galaxy Star x *Bulb.* [*Cirr.*] Elizabeth Ann	W.R.Williams
CATAMODES		
Jumbo Rubytex	*Morm.* Jumbo Bacia x *Ctsm. expansum*	Jumbo Orchids

NAME	PARENTAGE	REGISTERED BY
CATANOCHES		
Jumbo Angel	*Cyc. warscewiczii* x *Ctsm. pileatum*	Jumbo Orchids
Jumbo Chilin	*Cyc.* Jumbo Dragon x *Ctsm. expansum*	Jumbo Orchids
Jumbo Fuchs	*Cyc. pentadactylon* x *Ctsm.* Susan Fuchs	Jumbo Orchids
Jumbo Jet	*Cyc. stenodactylon* x *Ctsm. barbatum*	Jumbo Orchids
Jumbo Rocket	*Cyc.* Jumbo Dragon x *Ctsm.* Penang	Jumbo Orchids
CATASETUM		
Brazilian Mystery	*Ctsm. macrocarpum* x *Ctsm. schmidtianum*	G.Monnier(O/U)
Brecko Black Knight	*Ctsm. fergusonii* ¶ x *Ctsm.* Breckinridge Onyx	Breckinridge
Chantel	*Ctsm. jurueneense* x *Ctsm. vinaceum*	M.Hopkinson(Bela-Vista)
JEM's Tru-choice	*Ctsm.* Doris's Choice x *Ctsm. trulla*	G.Monnier
Kidney Beans	*Ctsm.* Susan Fuchs x *Ctsm.* Orchidglade	F.Clarke(O/U)
Max	*Ctsm. fimbriatum* x *Ctsm. matogrossense*	M.Hopkinson(Bela-Vista)
Mrudula	*Ctsm. sanguineum* x *Ctsm. saccatum*	P.Setty
Poojitha	*Ctsm.* Sandy Gibson x *Ctsm. saccatum*	P.Setty
CATTLEYA		
Anaflora Estrella Da Manhã	*C.* Summer Stars x *C.* Irmã Dulce	E.A.Costa
Brazilian Star	*C. intermedia* x *C. nobilior*	Tsutsumi(Masayuki Kizu)
Elephant Drops	*C.* Chocolate Drop x *C.* Pink Elephants	A.Pickrel(Evans Orch. Lab.)
Hsinying Cognac	*C.* Cognac x *C.* Thospol Spot	Ching Hua
Jairak Star	*C.* Cordata x *C.* Thospol Spot	K.Somboonphon
Lo's Bridal	*C.* White Bridal x *C.* Cherry Chip	Lo's Orchids
Lo's Elephant	*C.* Pink Elephants x *C.* Penny Kuroda	Lo's Orchids
Lo's Intemoscombe	*C.* Moscombe x *C. intermedia*	Lo's Orchids
Lo's White World	*C.* White Bridal x *C. walkeriana*	Lo's Orchids
Lorraine Marlier	*C.* Portia x *C. intermedia*	J.Godfrey
Nishimino Star	*C.* Valentine x *C. walkeriana*	Sano
Rosa de Antaño	*C.* Dark Emperor x *C.* Horace	R.Sobrino
Tsubasa Nozomi	*C.* Spring Climax x *C. walkeriana*	Taguchi Orch.(Rod McLellan Co.)
White Bouquet	*C.* White Bridal x *C.* Tsubasa Nozomi	Taguchi Orch.
CATTLEYTONIA		
Brandy Revisited	*Ctna.* Barrel of Brandy x *C.* Memoria Jerome Shultz	D.Neuendorff
Yuan Nan Boy	*Ctna.* Yuan Nan Gems x *Ctna.* Why Not	V.Boonyuenvetwat
CATYCLIA		
Walnut Valley	*E.* [*Epi.*] *phoenicea* x *C. bicolor*	B.Rinke(O/U)
CIRRHOPETALUM		
My Lady Somjit	*Cirr. flabellum-veneris* [*lepidum*] x *Cirr. auratum* [*campanulatum*]	Meen Nursery
CLARKEARA		
Lo's Snowflake Love	*Cll.* [*Dial.*] Snowflake x *Pot.* Shinfong Little Love	Lo's Orchids
CLOWENOCHES		
Jumbo Pixie	*Cyc. stenodactylon* x *Cl. russelliana*	Jumbo Orchids
CLOWESETUM		
Creative Copper Gold	*Cl.* Grace Dunn x *Ctsm. tenebrosum*	Lee Nam Fook
Creative Lanterns	*Cl.* Grace Dunn x *Ctsm.* Susan Fuchs	Lee Nam Fook
JEM's Bearded Gnomes	*Cl.* [*Ctsm.*] *warscewiczii* x *Ctsm.* Brazilian Mystery	G.Monnier
JEM's Fallen Angel	*Cl. russelliana* x *Ctsm. schmidtianum*	G.Monnier
JEM's Midas Touch	*Cl.* [*Ctsm.*] *warscewiczii* x *Ctsm.* Maria Helena	G.Monnier
JEM's Pink Elephant	*Clo.* Pink Lemonade x *Ctsm.* Brazilian Mystery	G.Monnier
Jumbo Star	*Cl.* Grace Dunn x *Ctsm. vinaceum*	Jumbo Orchids
COOKARA		
Lo's Fair Jewel	*Cll.* [*Dial.*] Fair Jewel x *Ctna.* Why Not	Lo's Orchids
CYCNOCHES		
Bene	*Cyc. peruviana* [*thurstoniorum*] x *Cyc. lehmannii*	Bela-Vista
Golden Showers	*Cyc. herrenhusanum* x *Cyc. chlorochilon*	H & R
JEM's Yellow Hummingbirds	*Cyc. lehmannii* x *Cyc. herrenhusanum*	G.Monnier
Kevin Clarke	*Cyc. warscewiczii* x *Cyc. herrenhusanum*	F.Clarke
Martha Clarke	*Cyc. herrenhusanum* x *Cyc. barthiorum*	F.Clarke
Robert Dickow	*Cyc. haagii* x *Cyc. warscewiczii*	F.Clarke

NAME	PARENTAGE	REGISTERED BY
Rocky's Child	*Cyc.* Rocky Clough x *Cyc. barthiorum*	G.Carr(F.Clarke)
William Clarke	*Cyc. herrenhusanum* x *Cyc. cooperi*	F.Clarke
CYCNODES		
JEM's Eclipse	*Cyc. loddigesii* x *Morm. rosea* ¶	G.Monnier
JEM's Golden Rain	*Morm.* Unisin x *Cyc. herrenhusanum*	G.Monnier
Jumbo Rocky	*Cyc.* Rocky Clough x *Morm.* Jumbo Artemis	Jumbo Orchids
Jumbo Valley	*Cyc.* Jumbo Dragon x *Morm.* Jumbo Volcano	Jumbo Orchids
CYMBIDIUM		
Always	*Cym.* Surman's Blush x *Cym.* Radiant Harry	M.T.Hughes
Amazing	*Cym. ensifolium* x *Cym. erythraeum* [*longifolium hort.*]	J.Dunkelberger
Annie Kelly	*Cym.* Golden Elf x *Cym.* Tracey Reddaway	New Horizon Orch.(A.Easton)
Arroyo Gloria	*Cym.* Arroyo Seco x *Cym.* Sabre Dance	H.Gerber
Arroyo Satsuma	*Cym.* Arroyo Seco x *Cym.* Valley Lava	H.Gerber
Artful Peach	*Cym.* Artful Dodger x *Cym.* Pink Peach	K.Okamoto(A.Easton)
Bebop	*Cym.* Hot Guru x *Cym.* Hot Port	R.Dix
Bravenger	*Cym.* Pee Wee x *Cym. canaliculatum*	P. & C. Orchids(O/U)
Bungy Jumper	*Cym. canaliculatum* x *Cym. dayanum* [*simonsianum*]	D.Pulley
Butter Wheel	*Cym.* Waltz x *Cym.* Greenwheel	E.Ellestad
Castle Muse	*Cym.* Alnwick Castle x *Cym.* Musita	N.Porter
Celebrity Girl	*Cym.* Kakadu x *Cym.* Minneken	D.Roesler
Charming	*Cym. floribundum* [*pumilum*] x *Cym.* Ruby Eyes	N.Lenkic
Dead Cool	*Cym.* Eastern Star x *Cym.* Coratea	N.Porter
Deep Impression	*Cym.* Artistic Impression x *Cym.* Rincon	N.Lenkic(S.Lenkic)
Delight Fantasy	*Cym.* Enzan Delight x *Cym.* Lovely Fantasy	Mukoyama
Devon Wine	*Cym. insigne* x *Cym.* Devon Odyssey	Mukoyama
Dream	*Cym.* Sleeping Dream x *Cym.* Culpaulin	N.Lenkic(S.Lenkic)
Dreamlover	*Cym.* Kakadu x *Cym.* Lancashire Rose	D.Roesler
Dry Hole	*Cym.* Dryad x *Cym.* Holfordianum	New Horizon Orch.(A.Easton)
East Blossom	*Cym.* Cherry Blossom x *Cym. sinense*	Mukoyama
East Zenith	*Cym. goeringii* x *Cym.* Valley Zenith	Mukoyama
Eldon Porter	*Cym.* Sergeant Preston x *Cym.* Hungarian Rhapsody	N.Porter
Elite Warrior	*Cym.* Jessie Blakiston x *Cym.* Sonoma Sunset	D.Roesler
Enzan Flag	*Cym.* Vanguard x *Cym.* Golden Anniversary	Mukoyama
Enzan Meteor	*Cym.* Enzan Delight x *Cym.* Parish Madness	Mukoyama
Enzan Olive	*Cym.* Enzan Aniston x *Cym.* Vanguard	Mukoyama
Eye of the Tiger	*Cym.* Bunyip x *Cym. floribundum* [*illiberale*]	Rowlands
Flash Point	*Cym.* John Doran x *Cym.* Howard Cobb	N.Porter
Flutterby	*Cym.* Kiata x *Cym.* Cleo's Melody	N.Lenkic
Flying Crane	*Cym.* Brenda x *Cym.* Vogelsang	H.Y.Nakakura(A.Easton)
Foxhill Meadow	*Cym.* Hazel Tyers x *Cym.* Via Mar Dawson	K.Okamoto
Foxhill Snow	*Cym.* Clark Day x *Cym.* Via Mar Dawson	K.Okamoto
Francie Porter	*Cym.* Phar Lap x *Cym.* Cabernet	N.Porter
Gloria Naugle	*Cym.* Golden Elf x *Cym.* Kusuda Shining	New Horizon Orch. (Easton & Carpenter)
Golden Embers	*Cym.* Kellys Winter x *Cym.* Tracey Reddaway	D.Roesler
Hamsey Bay	*Cym.* Valley Bay x *Cym.* Hamsey	H.Gerber(Cuming)
Head Start	*Cym.* Golden One x *Cym.* Red Beauty	N.Porter
Heat Vision	*Cym.* Coraki x *Cym.* Hove	N.Lenkic(S.Lenkic)
Honey Fantasy	*Cym.* Honey Bunny x *Cym.* Lovely Fantasy	Mukoyama
Ifritah	*Cym.* Touchstone x *Cym.* York Meredith	R.J.Allan
Ignite	*Cym.* Fireworks x *Cym.* Royal Rose	N.Lenkic
Impressive	*Cym.* Kiata x *Cym.* Vivacious	N.Lenkic(S.Lenkic)
Iridae	*Cym. sanderae* x *Cym. iridioides* [*giganteum*]	N.Lenkic
Iridium	*Cym.* Touchstone x *Cym.* South Coast	R.J.Allan
Jessie's Delight	*Cym.* Jessie Blakiston x *Cym.* Cherry Ann	P.Zbierski
Jolly Roger	*Cym.* Doris Aurea x *Cym.* Hazel Tyers	N.Porter
Kalgoorlie	*Cym.* Trinity Gold x *Cym.* Loftus Gold	N.Lenkic(Bryants)
Karen-Anne Ng	*Cym.* Rolf Bolin x *Cym.* Hamsey Bay	H.Gerber
Kaymilum	*Cym.* Artful Gem x *Cym.* Olymilum	K.Okamoto
Koushu Princess	*Cym.* Enzan Sky x *Cym.* Sazanami	Mukoyama
Koushu Victory	*Cym.* Lovely Bunny x *Cym.* Lunakira	Mukoyama
Koushu Wave	*Cym.* Green Breeze x *Cym.* Vanguard	Mukoyama(A.Easton)
Lady Fantasy	*Cym.* Lady Fire x *Cym.* Lovely Fantasy	Mukoyama
Lady Prophet	*Cym.* Lady Fire x *Cym.* Red Prophet	Mukoyama
Laura	*Cym.* Laura Arda x *Cym.* Valley Zenith	N.Lenkic(Bryants)
Lemon Meringue	*Cym. madidum* x *Cym.* One Tree Hill	G.Hatfield
Leroys Art	*Cym.* Pharaoh x *Cym.* Pure Love	Leroy Orch.
Leroys Beauty	*Cym.* Red Beauty x *Cym.* Pure Love	Leroy Orch.
Leroys Envy	*Cym.* Pure Love x *Cym.* Tracey Reddaway	Leroy Orch.
Leroys Mountain	*Cym.* Pure Love x *Cym.* Huckleberry Mountain	Leroy Orch.
Leroys Plot	*Cym.* Extra Love x *Cym.* Pure Love	Leroy Orch.
Leroys Port	*Cym.* Hot Port x *Cym.* Red Beauty	Leroy Orch.
Leroys Puppy	*Cym.* Red Beauty x *Cym.* Puppy Love	Leroy Orch.
Lilly Jean	*Cym.* Showgirl x *Cym.* Sarah Jean	H.Gerber(O/U)
Little Miss	*Cym.* Jessie Blakiston x *Cym.* Lancashire Lady	D.Roesler
Lovely Flag	*Cym.* Lovely Promise x *Cym.* President Wilson	Mukoyama
Lovely Honey	*Cym.* Honey Bunny x *Cym.* Lovely Bunny	Mukoyama
Lovely Meteor	*Cym.* Yamba x *Cym.* Parish Madness	Mukoyama
Lovely Movie	*Cym.* Enzan Liberty x *Cym.* Hiroshima Golden Cup	Mukoyama
Lovely Promise	*Cym.* Miretta x *Cym.* Amesbury	Mukoyama
Lovely Rain	*Cym.* Enzan Moon x *Cym.* Parish Madness	Mukoyama
Lovely Shower	*Cym.* President Wilson x *Cym.* Parish Madness	Mukoyama
Lovely Song	*Cym.* Enzan Aniston x *Cym.* President Wilson	Mukoyama
Magic Jessie	*Cym.* Jessie Blakiston x *Cym.* Puff	P.Zbierski
Memoria Alan Sullivan	*Cym.* Pendragon x *Cym.* Valya Craig	M.Weston(D.Roesler)
Merimbula Beach	*Cym.* Valley Zenith x *Cym.* Cronulla	B.Blackley
Millennium Dragon	*Cym.* Pendragon x *Cym.* Lalor's Luck	P.Zbierski
Mini Brown	*Cym.* Jumbuck x *Cym. floribundum* [*illiberale*]	Rowlands
Miss Lilly	*Cym.* Lilly Jean x *Cym.* Kenya Sunset	H.Gerber
Myth Spring	*Cym.* Enzan Spring x *Cym.* Enzan Myth	Mukoyama
Neuenstein	*Cym.* Amesbury x *Cym.* Pearly Queen	H.Gerber
Nightflight	*Cym.* Jessie Blakiston x *Cym.* Yowie Flame	D.Roesler
Okinawans Carnival	*Cym.* Kalimpong x *Cym. aloifolium*	K.Nakamura
One Valley	*Cym.* One Tree Hill x *Cym.* Valley Chestnut	P.Zbierski
Parasol	*Cym.* Pharaoh's Gold x *Cym.* Mighty Mouse	N.Lenkic(S.Lenkic)
Paros Spring	*Cym.* Paros Paradise x *Cym.* Enzan Spring	Mukoyama
Paros Village	*Cym.* Splendid Village x *Cym.* Paros Paradise	Mukoyama
Pink Crush	*Cym.* Castle Muse x *Cym.* Vogelsang	N.Porter
Pink Icicle	*Cym.* Sarah Jean x *Cym. floribundum* [*illiberale*]	Rowlands
Portagee Pal	*Cym. rectum* ¶ x *Cym.* Dry Hole	New Horizon Orch.(A.Easton)
Powerhouse	*Cym.* May Hopcraft x *Cym.* Sleeping Beauty	N.Porter
Pure	*Cym.* Glittering x *Cym.* Valley Shimmer	N.Lenkic(S.Lenkic)
Ruby Blakiston	*Cym.* Jessie Blakiston x *Cym.* Ruby Valley	P.Zbierski
Sean Duffin	*Cym. insigne* x *Cym.* Dolly	Lois Duffin Orch.(A.Easton)
Sebastian Bailey	*Cym.* Vogelsang x *Cym. madidum*	P. & C. Orchids
Serendipity	*Cym.* Beau Guest x *Cym.* Hot Port	R.Dix
Sleeping Kiwi	*Cym.* Sleeping Dream x *Cym.* Sleeping Carmen	N.Porter
Stargazer	*Cym.* Lerwick x *Cym.* Valley Vapour	D.Roesler
Tania Porter	*Cym.* Phar Lap x *Cym.* Yowie Flame	N.Porter
Tantalize	*Cym.* Lancashire Rose x *Cym.* Nostradamus	N.Lenkic(O/U)
The Forth Wish	*Cym.* Winter Fire x *Cym.* Culpaulin	P.Zbierski
Tina Leung	*Cym. floribundum* [*pumilum*] x *Cym.* Bexley Radiance	H.Gerber
Touch My Thumb	*Cym.* Touchstone x *Cym.* Tom Thumb	Princes Way Orch.(R.Pollock)
Tribute	*Cym.* Luna Rossa x *Cym.* Yowie Flame	R.Dix
Via Chocolada	*Cym.* Via Arcadian Rincon x *Cym.* Chocolada	P.Zbierski
Via Paradise	*Cym.* Via Arcadian Rincon x *Cym.* Sundaani Paradise	P.Zbierski
Work of Art	*Cym.* Miretta x *Cym.* Coraki Beauty	N.Porter
Yamanashi Delight	*Cym.* Memoria Jacqueline Oyston x *Cym.* Enzan Delight	Mukoyama
Yamanashi Liberty	*Cym.* Enzan Liberty x *Cym.* Enzan Delight	Mukoyama
CYPRIPEDIUM		
Hans Erni	*Cyp. franchetii* ¶ x *Cyp. calceolus*	W.Frosch
DENDROBIUM		
Asan	*Den.* Memoria Nantah x *Den. lineale* [*veratrifolium*]	Kim Seah Lee(Jude Hoe)
Australian Artist	*Den. speciosum* x *Den.* Cobber	Australian O.N.
Australian Blush	*Den.* Wodonga x *Den.* Lawrose	Australian O.N.
Bali Dancer	*Den.* Ken Seno x *Den.* Kazuyuki	Sien Orch.
Bruce Nelson Senior	*Den.* Burana Fancy x *Den.* Anching Lubag	J.Grezaffi
Butterfly Wings	*Den.* Memoria Bill Jefferies x *Den.* Zip	I.Klein
Buxtons Surprise	*Den.* Gillieston Pearl x *Den.* Hamilton	R.Purvis(J.Purvis)
Candelo	*Den.* Brinawa Charm x *Den.* Wonga	P.Wheeler(Down Under N.O.)
Ching Ann Sky	*Den. draconis* x *Den.* Formidible	Ching Ann
David's Surprise	*Den.* Colonial Surprise x *Den.* Tannock	I.Klein
Dazzling Jewel	*Den.* Odom's Unique Gem x *Den.* Natalie Schneider	M.Ramirez(O/U)
Dina Agus Suyitno	*Den.* Kiilani Stripe x *Den.* Brighton Pansy	Sien Orch.
Eunie Lass	*Den.* Eunice x *Den. lasianthera* [*ostrinoglossum*]	Mrs M.Korsman

NAME	PARENTAGE	REGISTERED BY
Finale	*Den.* Karsun x *Den.* Tweed	N.Roper
Goldberg	*Den.* Sun Blush x *Den.* Bellinger River	Down Under N.O.
Hampshire Princess	*Den.* Princess Mahina x *Den.* Siriratana	Arnold J.Klehm
Indira Gandhi	*Den.* Sakura x *Den.* White Fairy	C.N.Lekha(Biotech.India)
Indonesia Bersatu	*Den.* Cinta Aceh x *Den.* Cinta Papua	Sien Orch.(Bungaran Saragih)
Jairak Angel	*Den.* Suzanne Neil x *Den.* Banana Royal	K.Somboonphon
Jairak Brown	*Den.* Suzanne Neil x *Den.* Burana Emerald	K.Somboonphon
Jairak Charming	*Den.* Burana Charming x *Den.* Thongchai Gold	K.Somboonphon
Jairak Fragrant	*Den.* Uthaiwan x *Den.* Shavin White	K.Somboonphon
Jairak Luscious	*Den.* Ted Darcie x *Den. bigibbum*	K.Somboonphon
Jairak Min	*Den.* Burana Jade x *Den.* Minnie	K.Somboonphon
Jairak Radder	*Den.* Sakol Blue x *Den.* Samut Songkram	K.Somboonphon
Jairak Rainbow	*Den.* Aprichart Rainbow x *Den. bigibbum*	K.Somboonphon
Jairak Royal	*Den.* Burana Jade x *Den.* Banana Royal	K.Somboonphon
Jairak Smile	*Den.* Suzanne Neil x *Den. bigibbum*	K.Somboonphon
Jairak Spin	*Den. superbiens* x *Den.* Sakol	K.Somboonphon
Jairak Starbright	*Den.* Burana Jade x *Den. antennatum* [*dalbertisii*]	K.Somboonphon
Jairak Sundae	*Den.* Burana Wan x *Den.* Suzanne Neil	K.Somboonphon
Jairak Twist	*Den. antennatum* [*dalbertisii*] x *Den.* Sakol	K.Somboonphon
Jairak White	*Den.* Suksawat x *Den.* Adisakdi White	K.Somboonphon
Jude Hoe	*Den.* Lim Tar Fang x *Den. lineale* [*veratrifolium*]	Kim Seah Lee
Keith Buxton	*Den.* Gilliesston Pearl x *Den.* King-Wong	R.Purvis(J.Purvis)
Kuranda Blue	*Den.* Lady Kiesel x *Den.* Peter Petersen	Coleman's
Kuranda Twist	*Den.* Cherub x *Den.* Dandy Dame [Claudia]	Coleman's
Lavender Lady	*Den.* Salak x *Den.* Fiftieth State Beauty	Mrs M.Korsman
Lee Yian Choo	*Den.* Tengku Abdul Rahman x *Den.* Lady Hamilton	Kim Seah Lee
Memoria Brother Len Sandler	*Den.* Colonial Surprise x *Den.* Hewitt Glow	I.Klein
Memoria Gee Ci Chou-Liao Kee Ying	*Den.* Madame Udomsri x *Den.* Sheng Zi Se	Mrs.R.Ong(MGS)
Memoria Mister Terrific	*Den.* Ted Davis x *Den.* Snowfire	I.Cohen(O/U)
Memoria Olive Hu	*Den.* Shogun x *Den.* Palolo Sunshine	S.Y.Alsagoff
Merryn's Surprise	*Den.* Lynette Banks x *Den.* Kathryn Banks	I.Klein
Molly's Angel	*Den. mohlianum* x *Den. speciosum* [var. *speciosum*]	G.Leafberg
Monroe	*Den.* Stunning x *Den. curvicaule* [*speciosum* var. *curvicaule*]	Down Under N.O.
Myall River	*Den.* Eunie Lass x *Den. lasianthera* [*ostrinoglossum*]	Mrs M.Korsman
Myall Sands	*Den.* Dang Toi x *Den. helix*	Mrs M.Korsman
Nonna Paganin	*Den.* Palolo Sunshine x *Den.* Mystic Beauty	W.Laubscher
Nonya Jude Hoe	*Den.* Bacchus x *Den.* Pattaya Beauty	Kim Seah Lee
Pink Glow	*Den. glomeratum* [*sulawesiense*] x *Den. lawesii*	Fuji Nurs.
Ronald Imanuel	*Den. violaceoflavens* x *Den.* Saleha	S.Y.Alsagoff
Rosalind's Surprise	*Den.* Colonial Surprise x *Den.* Ku-Ring-Gai	I.Klein
Sakol	*Den.* Goldenhill x *Den.* Minnie	K.Somboonphon
Singapore Baba	*Den.* Tien Soeharto x *Den.* Looi Chee	Kim Seah Lee
Song Song	*Den. capra* x *Den.* Alice Chong	Song Orch.
Sundowner	*Den.* Tolga x *Den.* Sunglow	N.Roper
Tathra	*Den.* Candelo x *Den.* Autumn	P.Wheeler(Down Under N.O.)
Tristar Kitty	*Den.* Ly's Pride x *Den. lasianthera* [*ostrinoglossum*]	Tristar Orchids
Tristar Purple Curls	*Den.* Lee Li Lian x *Den.* Lin Dai Yu	Tristar Orchids
Vonny Fantasy	*Den.* Madame Udomsri x *Den.* Merle Sado	Woon Leng Nurs.(O/U)
Walnut Valley Purple	*Den.* Berneice Miller x *Den.* Southwestern	Rinke&Thompson
Y. Y. Hattal	*Den.* Palolo Nights x *Den.* Black Cat	H.Hattal
Yaap Solossa	*Den.* Strattokai x *Den. violaceoflavens*	Sien Orch.
Yalwal	*Den.* Brinawa Charm x *Den.* Karloo	P.Wheeler(Down Under N.O.)
Yaya Victoria	*Den.* Sonia x *Den.* Jane Wilson	E.Zayas-Bazan
Yuan Nan Coerulea	*Den.* Yuan Nan Blue x *Den.* Jaquelyn Thomas	V.Boonyuenvetwat
DISA		
Michael Bentley	*Disa* Discovery Health x *Disa* African Queen	S.& M.Cywes
DORITAENOPSIS		
Agnes Suzuki	*Dtps.* New Candy x *Phal.* Su's Red Lip	Norman's Orchids
Ann Peters	*Dtps.* Strawberry Swirl x *Dtps.* Taisuco Candystripe	Hausermann
Ben Yu Star	*Dtps.* Minho Valentine x *Dtps.* Oriental Valentine	V.Gan
Bette's Alabama Brent	*Dtps.* Minho Princess x *Phal.* Green Mist	A.Pickrel(Breckinridge)
Bette's Jane Grey	*Dtps.* Inverness Fire x *Phal.* Brother Glamour	A.Pickrel(Breckinridge)
Bette's Jenny Hartland	*Phal.* Liu Tuen-Shen x *Dtps.* Inverness Fire	A.Pickrel(Breckinridge)
Brecko Cloud Heart	*Dtps.* Achy Breaky Heart x *Dtps.* Cloud Ballet	Breckinridge
Brother Wickford	*Phal.* Little Mary x *Dtps.* Sun Jye Diamond	Wickford Orch.(Brother)

NAME	PARENTAGE	REGISTERED BY
Carrie King	*Dtps.* Tinny Melody x *Phal.* Stephen Wilson	Hausermann
Chang Jhih Red	*Dor. pulcherrima* x *Phal.* Mahalo	Wei Ming Lee
Charlie Henderson	*Phal.* Olympia's Pixie x *Dtps.* Elmore's Sweetheart	Hausermann
Dee Dee	*Dtps.* Dyah Redita x *Phal. lindenii*	J.C.Stanton
Dinghan Leopard Prince	*Dtps.* Leopard Prince x *Dtps.* Formosa Rose	Jiun Ming Su
Dinghan Pink Lady	*Dtps.* Sogo Yoshida x *Dtps.* Luchia Roseherz	Jiun Ming Su
Dinghan Stripes	*Dtps.* Minho Valentine x *Phal.* Ruey Lih Stripes	Jiun Ming Su
Donna Jean	*Dtps.* Magenta Sparkle x *Dtps.* Happy Smile	Hausermann
Donna-Raquel	*Phal.* Kung's Deven x *Dtps.* Leopard Prince	J.Hermo
Donsan Redfire	*Dtps.* Donsan Festival x *Dtps.* Taida King Sun	Ching Hua
Elaine Hough	*Phal.* Fancy Welcome x *Dtps.* Fire Dancer	Hausermann
Elmore's Pink Silk	*Dtps.* Elmore's Pink Puff x *Dtps.* Orglade's Roseapple	Elmore Orch.
Etherege Cloud	*Phal. stuartiana* x *Dtps.* Cloud Ballet	B.Main(Breckinridge)
Exotic Blush	*Dtps.* Tsuei You Break x *Phal.* Maui Blush	Exotic Orchids
Fanciful Dream	*Phal.* Stephen Wilson x *Dtps.* Michelle Hausermann	Hausermann
Fritz Brenner	*Dtps.* Taihort Minhosun x *Phal.* Bon Desert Glow	A.Pickrel(Breckinridge)
Fuller's Beauty	*Phal.* Ming-Hsing Eagle x *Dtps.* Rife Rose	Ching Ann
Fuller's Holiday	*Dtps.* Fu-Leh Lienhung x *Dtps.* Fuller's Beauty	Ching Ann
Fuller's Pearl	*Dtps.* Fuller's Valentine x *Dtps.* King Shiang's Beauty	Ching Ann
Fuller's Shiny	*Dtps.* Fuller's Holiday x *Dtps.* Fuller's Pearl	Ching Ann
Fuller's Valentine	*Dtps.* Tinny Ruby x *Dtps.* Happy Valentine	Ching Ann
Fureshing Speckle	*Dtps.* Chain Xen Pearl x *Dtps.* Chian Xen Sweet Valentine	Ching Ann(Syn Sin-Man)
Gentleman	*Dtps.* Jim x *Dtps.* Pretty Nice	D.Thompson
Gracie	*Dtps.* Via Ontario Vista x *Dtps.* Memoria Jack Wilson	J.S.Rowe
Hausermann's Autumn	*Dtps.* Elmore's Sweetheart x *Phal.* Imperial Star	Hausermann
Hausermann's Calico	*Phal.* Mary Ann Jirak x *Dtps.* Taisuco Candystripe	Hausermann
Hausermann's Caress	*Dtps.* White Caress x *Phal.* Taisuco Adian	Hausermann
Hausermann's Cloud	*Dtps.* Supreme Galaxy x *Dtps.* Eric Smith	Hausermann
Hausermann's Lazer	*Dtps.* Taisuco Candystripe x *Dtps.* Hausermann's Classic	Hausermann
Hausermann's Magenta	*Dtps.* Inverness Lass x *Dtps.* Modern Rose	Hausermann
Hausermann's Melody	*Phal.* Taisuco Gem x *Dtps.* Taisuco Melody	Hausermann
Hausermann's Quest	*Phal.* Ultimate Laser x *Dtps.* Striped Flame	Hausermann
Hausermann's Rose	*Phal.* Sandra Tullis Galaxy x *Dtps.* Modern Rose	Hausermann
Hausermann's Velvetine	*Phal. schilleriana* x *Dtps.* Velvet Impressions	Hausermann
Hsinying Diamond	*Dtps.* Ching Hua Plum x *Dtps.* Sun Jye Diamond	Ching Hua
Hsinying Fortune	*Dtps.* Chian Xen Queen x *Phal.* Salu Peoker	Ching Hua(Fu-Liang
Hsinying Lipstick	*Dtps.* Hsinying City x *Phal.* Hsinying Downtown	Ching Hua
Hsinying Sonata	*Phal.* Hsinying Alice x *Dtps.* Hsinying Concert	Ching Hua
Hsinying Yenlin	*Phal.* Sogo Twinkle x *Dtps.* Sogo Yenlin	Ching Hua
Joy Angel Voice	*Dtps.* Joy Philippine Davis x *Dtps.* Chain Xen Pearl	J.Wu
Joy Green Bee	*Dor. pulcherrima* x *Phal.* Timothy Christopher	J.Wu
Joy Sahara Rose	*Dtps.* Sun Jye Diamond x *Phal.* Joy Little Rose	J.Wu
Jude Hoe	*Phal. amabilis* x *Dtps.* Purple Gem	Kim Seah Lee(Jude Hoe)
Julie Smith	*Dtps.* Okay Seven x *Phal.* Seminole	Hausermann
Kimberly Mary	*Phal.* Olympia's Pixie x *Dtps.* Taisuco Candystripe	Hausermann
Lady Leslie Ridley-Tree	*Dtps.* Gracie x *Phal.* Ida's Stripes	J.S.Rowe
Lawless Island Gold	*Phal.* Brother Lawrence x *Dtps.* Living Gold	G.Lawless(Carmela)
Lawless Lohengrin	*Phal.* Fading Star x *Dtps.* King Shiang's Rose	G.Lawless(K.G.Griffith)
Lawless Tristan	*Phal.* Brother Golden Potential x *Dtps.* Lawless Island Gold	G.Lawless(Carmela)
Lisa Tammi	*Phal.* Fancy Welcome x *Dtps.* Okay Seven	Hausermann
Melanie Fujii Edwards	*Dtps.* Taisuco Candystripe x *Phal.* Sweet Nothings	Hausermann
Memoria Gerald Lawless	*Dtps.* Taisuco Candystripe x *Phal.* King's Ransom	G.Lawless(K.G.Griffith)
Memoria Guy Sperry	*Dtps.* I-Hsin Happy Bird x *Dtps.* Candy Turner	Hausermann
Memoria Jack Wilson	*Phal.* Shigeharu Fujii x *Dtps.* Via Ontario Vista	J.S.Rowe
Memoria Tom Finney	*Phal.* Hausermann's Adam x *Dtps.* Fire Dancer	Hausermann
Mini Ho	*Dtps.* Ho's Happy Auckland x *Phal. equestris*	Seagrove Orch.(M.Stowers)
Miva Diane Aubry	*Phal.* Raptigny x *Dtps.* Miva Montjoie	Michel Vacherot
Miva Marie-Jacqueline	*Dtps.* Miva Sioule x *Phal.* Miva Tarn	Michel Vacherot
Miva Theo	*Phal.* Miva Toreador x *Dtps.* Miva Fanchon	Michel Vacherot
Nicholas	*Dtps.* Jim x *Phal. fasciata*	D.Thompson
Paul Henderson	*Dtps.* Tinny Amethyst x *Phal.* Hausermann's Goldcup	Hausermann
Princess Passion	*Dtps.* Festive Beauty x *Dtps.* Montclair Princess	Hausermann
Purley Stebbins	*Phal.* Hamptons Pride x *Dtps.* Three Rivers	A.Pickrel(Breckinridge)
Purple Sum	*Phal. sumatrana* x *Dor. pulcherrima*	L.Vincent
Red Intermediary	*Dtps.* Chian-Huey Red Rose x *Phal.* Chingruey's Fancy	Ching Ann(Syn Sin-Man)
Sally Colt	*Phal.* Lin Jessica x *Dtps.* Elmore's Sweetheart	A.Pickrel(Breckinridge)

NAME	PARENTAGE	REGISTERED BY
Saul Panzer	*Phal.* Fortune Buddha x *Dtps.* Taisuco Melody	A.Pickrel(Breckinridge)
Shanghai Dinghan Artist	*Dtps.* Minho Valentine x *Dtps.* Chian-Huey Red Rose	Jiun Ming Su
Shanghai Dinghan Beauty	*Dtps.* Nobby's Pink Lady x *Dtps.* Chian-Huey Red Rose	Jiun Ming Su
Shanghai Dinghan Cinderella	*Dtps.* Taida Firebird x *Phal.* Ming-Hsing Cinderella	Jiun Ming Su
Shanghai Dinghan Coco	*Dtps.* Chian-Huey Red Rose x *Dtps.* Sogo Davis	Jiun Ming Su
Shanghai Dinghan Diamond	*Dtps.* Taida Firebird x *Dtps.* Sogo Yoshida	Jiun Ming Su
Shanghai Dinghan Guider	*Dtps.* Taisuco Beauty x *Dtps.* Chian-Huey Red Rose	Jiun Ming Su
Shanghai Dinghan Lady	*Dtps.* Chian-Huey Red Rose x *Dtps.* Ching Ann Davis	Jiun Ming Su
Shanghai Dinghan Lover	*Dtps.* Kung's Valentine x *Dtps.* Chian-Huey Red Rose	Jiun Ming Su
Shanghai Dinghan Newcity	*Dtps.* Taisuco Newcity x *Dtps.* Lih Jianq Beauty	Jiun Ming Su
Shanghai Dinghan Redjewel	*Phal.* Hwafeng Redjewel x *Dtps.* Formosa Rose	Jiun Ming Su
Shanghai Dinghan Rose	*Dtps.* Minho Valentine x *Dtps.* Formosa Rose	Jiun Ming Su
Shanghai Dinghan Sculptor	*Dtps.* Ruey Lih Beauty x *Dtps.* Chian-Huey Red Rose	Jiun Ming Su
Shanghai Dinghan Stripes	*Dtps.* Taisuco Firebird x *Phal.* Ruey Lih Stripes	Jiun Ming Su
Shanghai Dinghan Treasure	*Dtps.* I-Hsin Pink Baby x *Dtps.* Chian-Huey Red Rose	Jiun Ming Su
Shanghai Gold Girl	*Phal.* Brother Free Spirit x *Dtps.* New Candy	Jiun Ming Su
Shanghai New Cinderella	*Dtps.* Taisuco Happyfire x *Phal.* Ming-Hsing Cinderella	Jiun Ming Su
Shanghai Red Rose	*Dtps.* Chian-Huey Red Rose x *Phal.* Ming-Hsing Cinderella	Jiun Ming Su
Sister Teri	*Phal.* Terilyn Fujitake x *Dtps.* Sister Veil	Arnold J.Klehm
Sohma Rosy	*Phal.* Ho's French Fantasia x *Dtps.* Rosy Crown	M.Soma
Susan Miller	*Dtps.* Pisgah Enchantress x *Phal.* True Lady	Owens Orchids
Tai-Kan Ruby	*Phal.* Tai-Kan Rose x *Dtps.* Taisuco Firebird	Tai-Kan Orch.
Taida Bay Fire	*Dtps.* Ching Ann Bay x *Dtps.* Taisuco Firebird	Taida
Taida Beauty Kevin	*Dtps.* Modern Beauty x *Dtps.* Taida Kevin	Taida
Taida Bird King	*Dtps.* King Shiang's Rose x *Dtps.* Taida Firebird	Taida
Taida Fire Roussrole	*Dtps.* Taida Firebird x *Phal.* Rousserole	Taida
Taida Fire Tulip	*Dtps.* Taida Firebird x *Dtps.* Kun-Cheng	Taida
Taida Firedove	*Dtps.* Sogo Dove x *Dtps.* Taisuco Firebird	Taida
Taida Gold Sogo	*Phal.* Taipei Gold x *Dtps.* Sogo Manager	Taida
Taida Golden Caroline	*Phal.* Ho's Little Caroline x *Dtps.* Taida Golden Manger	Taida
Taida Golden Diamond	*Dtps.* Taida Golden Manger x *Phal.* Diamond Beauty	Taida
Taida Golden Gem	*Dtps.* Little Gem Stripes x *Phal.* Salu Peoker	Taida
Taida Golden Girl	*Dtps.* Little Gem Stripes x *Phal.* I-Hsin Sunflower	Taida
Taida Golden Nasu	*Phal.* Hita x *Dtps.* Taida Golden Manger	Taida
Taida Golden Peoker	*Dtps.* Taida Golden Cup x *Phal.* Salu Peoker	Taida
Taida Golden Plum	*Dtps.* Ever Spring Prince x *Phal.* Salu Peoker	Taida
Taida Little Sunny	*Phal.* Sogo Lit-Sunny x *Dtps.* Little Gem Stripes	Taida
Taida Lovely Lip	*Phal.* Taida Lovely x *Dtps.* Mount Lip	Taida
Taida Lover Valentine	*Dtps.* Taisuco Love x *Dtps.* Taisuco Valentine	Taida
Taida Modern Pixie	*Dtps.* Modern Rose x *Dtps.* Taida Seven Pixie	Taida
Taida Redbird	*Dtps.* Taida Firebird x *Dtps.* Taida Redden	Taida
Taiwan Ambo	*Dtps.* Sogo Robert x *Phal.* Ambo Buddha	Orchis Flor.
Taiwan Black Jack	*Dtps.* I-Hsin Black Jack x *Dtps.* Sogo Diamond	Orchis Flor.
Taiwan Diamond	*Dtps.* Chain Xen Diamond x *Dtps.* Tinny Beauty	Orchis Flor.
Taiwan George	*Dtps.* George Moler x *Phal.* Brother Girl	Orchis Flor.
Taiwan Smith	*Dtps.* Sogo Smith x *Dtps.* Minho Princess	Orchis Flor.
Terese Kathlean	*Dtps.* Sweet Classic x *Dtps.* Classic Turn	Hausermann
The Pride Of Ben Yu	*Dtps.* Minho Valentine x *Dtps.* King Shiang's Beauty	Jan-Ming Fang
Tristar Yellow Wax	*Dtps.* Sogo Medal x *Phal.* Black Rose	Tristar Orchids
Yitta Fega	*Dtps.* Kelsey's Blush x *Phal. amboinensis*	D.Thompson
DORTHERA		
Mark Rose	*Ren. monachica* x *Dor. pulcherrima*	Breckinridge
EPICATONIA		
Kimberly Belisle	*Ctna.* Keith Roth x *Epc.* Rosita	K.Belisle(O/U)
Red Diamonds	*Ctna.* Why Not x *Epi.* O'Brienianum	Rex Foster Orchids
EPICATTLEYA		
Delighted	*Epc.* Hilo Delight x *Epi.* O'Brienianum	Rex Foster Orchids
Purple Passion	*C. intermedia* x *Epi. secundum*	Rex Foster Orchids
EPIDENDRUM		
Megan Lexus	*Epi.* Hokulea x *Epi.* Angie Lizama	Rex Foster Orchids
Songbirds	*Epi.* Radicanto-Stamfordianum x *Epi. secundum*	Rex Foster Orchids
Tiana Marie	*Epi.* Hokulea x *Epi.* Star Valley	Rex Foster Orchids

NAME	PARENTAGE	REGISTERED BY
EPILAELIA		
Royal Velvet	*L.* Latona x *Epi.* O'Brienianum	Rex Foster Orchids
EPILAELIOCATTLEYA		
Chocolate Kisses	*Lc.* Merle Brandon x *Epi.* O'Brienianum	Rex Foster Orchids
GASTROPHAIUS		
Kitty Crocker	*Gs.* [*Phaius*] *schlechteri* x *Phaius flavus*	Carter & Holmes
GONGORA		
Graquindon	*Gga. gratulabunda* x *Gga. quinquenervis*	M.& M.F.Bourdon
Grogradon	*Gga. grossa* x *Gga. gratulabunda*	M.& M.F.Bourdon
Leucatrodon	*Gga. leucochila* x *Gga. atropurpurea*	M.& M.F.Bourdon
Ruchodon	*Gga. rufescens* ¶ x *Gga. chocoensis*	M.& M.F.Bourdon
GONGORHAEA *		
Miva Elvira	*Gga. quinquenervis* x *Cra. saccata*	Michel Vacherot
*GRAMMOGLOTTIS**		
Tony Lamb	*Pgt. maxwelliae* x *Gram. speciosum*	Singapore Bot.Gdns
HASEGAWAARA		
Autumn Bouquet	*Pot.* Love Call x *Hknsa.* Rest in Peace	D.Neuendorff
Barrel Of Spirit	*Pot.* Free Spirit x *Ctna.* Barrel of Brandy	D.Neuendorff
Burdekin Pixie	*Pot.* Burdekin Imp x *Ctna.* Why Not	S.Scalia
Port Of Call	*Ctna.* Splash of Port x *Pot.* Love Call	D.Neuendorff
Sip Of Spirit	*Otr.* Sip of Brandy x *Pot.* Free Spirit	D.Neuendorff
Village Chief Snow	*Hknsa.* Rest in Peace x *Blc.* Tzeng-Wen Beauty	Chih-Cheng Chen
HAWKINSARA		
Old Flame	*Ctna.* Brandi x *Sl.* Orpetii	D.Neuendorff
Redland Brandi	*Ctna.* Brandi x *Slc.* Jillian Lee	L.Sakrzewski
Redland Buddy	*Slc.* Dal's Buddy x *Ctna.* Dal's Capri	L.Sakrzewski
HILDAARA		
Pauka'a Skyrocket	*Lpna.* Kingston x *Schom.* [*L.*] *superbiens*	P & J Orch.
IWANAGAARA		
Lo's Flake Beauty	*Cll.* [*Dial.*] Snowflake x *Blc.* Haw Yuan Beauty	Lo's Orchids
KIRCHARA		
Lina Tubon	*Kir.* Georgie x *Epi.* Star Valley	Rex Foster Orchids
*LAELIOCATARTHRON**		
Jean Ariano	*Cll.* [*Dial.*] Snowflake x *Lc.* Mini Purple	A.Nuccio
Pink Fantasy	*Lcr.* [*Dialc.*] Winter Fantasy x *L.* Finckeniana	F.Clarke
Silver Heart	*Lcr.* [*Dialc.*] Silver Snowflake x *Lc.* Angel Heart	F.Clarke
LAELIOCATONIA		
Old Rugged Cross	*Lctna.* Swig of Brandy x *Ctna.* Barrel of Brandy	D.Neuendorff
LAELIOCATTLEYA		
Annick Emilienne Mello	*Lc.* Novelty x *C.* Egerides	D.Mello(O/U)
Autumn Fantasy	*Lc.* Dinard x *C. labiata*	M.Hotta
Blue Lemonade	*Lc.* Mary Elizabeth Bohn x *Lc.* Blue Boy	Fuji Nurs.
Blue Pearl	*C. walkeriana* x *Lc.* Aloha Case	Hiroshi Okada
Blue Stage	*Lc.* Sierra Skies x *C. walkeriana*	Fuji Nurs.
Granier's Smoke	*Lc.* Canhamiana x *Lc.* At Dusk	E.Granier
Heather Niemann	*Lc.* Drumbeat x *C.* J. A. Carbone	D.Niemann
Jairak Fire	*Lc.* Rojo x *C.* Thospol Spot	K.Somboonphon
Karen Tobiassen	*C.* Heathii x *Lc.* Mini Purple	J.C.Stanton
Lo's Beautydom	*L.* Starry Sky x *Lc.* Orglade's Glow	Lo's Orchids
Lo's Compton	*Lc.* Mari's Song x *Lc.* Shellie Compton	Lo's Orchids
Lo's Janet Love	*L. crispata* [*rupestris*] x *Lc.* Janet	Lo's Orchids
Lo's Long Tone	*Lc.* Miva Royal Chocolate x *Lc.* Loog Tone	Lo's Orchids
Lo's Mari's Glow	*Lc.* Orglade's Glow x *Lc.* Mari's Song	Lo's Orchids
Lo's Midi Purple	*Lc.* Nattinee x *Lc.* Mini Purple	Lo's Orchids
Lo's Mini Labiate	*Lc.* Nattinee x *C. labiata*	Lo's Orchids
Lo's Pink Natting	*C. walkeriana* x *Lc.* Nattinee	Lo's Orchids
Lo's Royal Chocolate	*Lc.* Miva Royal Chocolate x *C.* Penny Kuroda	Lo's Orchids
Lo's Thought	*L. purpurata* x *Lc.* Orglade's Glow	Lo's Orchids

NAME	PARENTAGE	REGISTERED BY
Maui Christmas	*Lc.* Starting Point x *C. walkeriana*	Exotic Orchids
Newberry Sentinel	*Lc.* Chicora x *C.* Fort Motte	Carter & Holmes
Pauwela Mist	*Lc.* Ahmad Sheikhi x *C. walkeriana*	Exotic Orchids
Pirate Porsche	*C.* Porcia x *Lc.* Pirate's Gold	New Horizon Orch.(Beall)
Queen Yacine	*Lc.* Yen Amethys x *C. violacea*	Y.Veerawattanamas
Redland Aussie	*Lc.* Lulu's Song x *Lc.* Aussie Sunset	L.Sakrzewski
Salmon Stars	*Lc.* Scarlet Imp x *L. anceps*	Evans Orch. Lab(O/U)
Sky Grape	*L. sincorana* x *C. aurantiaca*	Taguchi Orch.(O/U)
Teresa Helena	*Lc.* Fukuo x *C. bicolor*	L.H.Lima(Vach.& Lec.)
Tristar Bouquet	*Lc.* Rosette Warland x *C.* Chocolate Drop	Tristar Orchids
Wimbledon	*Lc.* Pirate Porsche x *Lc.* Stephen Oliver Fouraker	New Horizon Orch.(A.Easton)
Yuan Nan Leopard	*Lc.* Varut Startrack x *C.* Netrasiri Beauty	V.Boonyuenvetwat
LEPTOTES		
Nishimino Color	*Lpt.* High Color x *Lpt.* Spring Color	Sano
LUISANDA		
Chew Ging Wai	*V.* Poepoe x *Lsa. jonesii*	Chew Tiek San
LYCASTE		
Adelheid	*Lyc.* Sagittarius x *Lyc. brevispatha*	Shuji Suzuki
Calymea	*Lyc.* Jason x *Lyc.* Kawana	J.Apperley
Candibulbon	*Lyc. candida* x *Lyc. macrobulbon*	Shuji Suzuki
Sun Pillar	*Lyc.* Yoko's Sister x *Lyc.* Sunray	Y.Suzuki
Tabias	*Lyc. brevispatha* x *Lyc. powellii*	Shuji Suzuki
MASDEVALLIA		
Bella Vista	*Masd.* Jewel x *Masd.* Cassiope	A.Millet
Dawn Glow	*Masd. melanoxantha* ¶ x *Masd. constricta*	Lehua(I.Komoda)
Hoosa Queen	*Masd.* Hoosier Angel x *Masd.* Copper Queen	P.L.Jackson
Memoria Horrie Foster-Johnson	*Masd.* White Angel x *Masd.* Kimballiana	C.Halls
Rein Sun	*Masd.* Sun Dancer x *Masd.* Rein Wine	C.Halls
Teresa Gillbanks	*Masd.* Falcata x *Masd. datura*	N.Butler(T&T.Gillbanks)
Travyce	*Masd.* Angel Fire x *Masd.* Cassiope	A.Millet
Velvet Star	*Masd. herradurae* ¶ x *Masd.* Vin Rouge	B.Huizing
White Angel	*Masd.* Mary Staal x *Masd. constricta*	C.Halls
MILTONIA		
Bouilly Port	*Milt.* Mont Mado x *Milt. vexillaria*	E.Young O.F.
Bouvet	*Milt.* Mont Cambrai x *Milt.* Chieri Kabuki	E.Young O.F.
Mont Capel	*Milt.* Bel Croute x *Milt.* La Ponterrin	E.Young O.F.
Sorel Point	*Milt.* Jersey x *Milt.* La Ponterrin	E.Young O.F.
Xenia's Cove	*Milt.* Sandy's Cove x *Milt.* Xenia	Woodland
MONNIERARA		
Jumbo Buddha	*Cycd.* Stephen Moffitt x *Ctsm.* Susan Fuchs	Jumbo Orchids
MORMODES		
Exotic Treat	*Morm. sinuata* x *Morm. tuxtlensis*	Exotic Orchids
JEM's Hawaiian Sunrise	*Morm. tuxtlensis* x *Morm. rolfeana*	G.Monnier
MORMODIA		
Jumbo Eva	*Morm. badia* x *Cl. russelliana*	Jumbo Orchids
NUCCIOARA *		
Laura Kay	*Cll.* [*Dial.*] Snowflake x *Slc.* Sierra Doli	A.Nuccio
Lo's Fair Box	*Cll.* [*Dial.*] Fair Jewel x *Slc.* Jewel Box	Lo's Orchids
ODONTIODA		
Demie de Fremont	*Odm.* Coupe Point x *Oda.* Wearside Bank	E.Young O.F.
La Hougette	*Oda.* Devossiana x *Odm.* Sabloniere	E.Young O.F.
Mont Pretre	*Oda.* Keighleyensis x *Cda. vulcanica*	E.Young O.F.
Nancy Diamond	*Oda.* Robin Timothy Webb x *Odcdm.* Crowborough	Owens Orchids
Pacific Ruby	*Oda.* Queen of Hearts x *Oda.* Petit Port	Golden Gate
Queen River	*Oda.* Queen of Hearts x *Oda.* Durham River	Golden Gate
Wellington City	*Oda.* Gerald McCraith x *Odm. crispum*	P.Cable
Wellington Dawn	*Oda.* Carisette x *Oda.* Astomar	P.Cable
Woodstir	*Oda.* Aviewood x *Oda.* Florence Stirling	Golden Gate

NAME	PARENTAGE	REGISTERED BY
ONCIDIUM		
Autumn Splash	*Onc.* Cloud Ears x *Onc. forbesii*	Woodland
ONCIDUMNIA		
Darling Rose	*Onc. omithorhynchum* x *Tolu.* [*Onc.*] First Love	Duckitt
Darling Ruby	*Tolu.* [*Onc.*] Golden Sunset x *Onc.* Darling Gold	Duckitt
Darling Summer	*Tolu.* [*Onc.*] Haiku Sunset x *Onc.* Darling Gold	Duckitt
Darling Sunset	*Tolu.* [*Onc.*] First Love x *Onc.* Darling Gold	Duckitt
OTAARA		
Redland Striker	*Blc.* Love Sound x *Ctna.* Dal's Capri	L.Sakrzewski
PAPHIOPEDILUM		
Abbaye de Vaucelles	*Paph.* Lynleigh Koopowitz x *Paph.* Norito Hasegawa	P.Bertaux
Acromantula	*Paph.* Spotter x *Paph.* Treevill Winston	Kita-Cal(Orchid Zone)
Aiko Fleece	*Paph.* Golden Fleece x *Paph.* Aiko Yamamoto	Yamato-Noen(O/U)
Artist Oun	*Paph.* Dunkirk x *Paph.* World Artist	M.Yamazaki(O/U)
Barbara Meads	*Paph.* Copperware x *Paph. hirsutissimum*	M.Meads(B.Fraser)
Bay Maude	*Paph.* Polar Bay x *Paph.* Red Maude	Arnold J.Klehm
Bella's Child	*Paph.* Starchild x *Paph. bellatulum*	Tsutsumi(O/U)
Beni Ogi	*Paph.* Tree of Amanda x *Paph.* Algonquin	M.Yamazaki(O/U)
Big Dish	*Paph.* Valerie Tonkin x *Paph.* Spring Hills	Kita-Cal(Orchid Zone)
Big Time	*Paph.* Valerie Tonkin x *Paph.* Gege Hughes	Kita-Cal(Orchid Zone)
Bob Geiger	*Paph. sukhakulii* x *Paph.* Porthos	D.Geiger
Bonbori	*Paph.* Personality x *Paph.* Hoopla	M.Yamazaki(O/U)
Bordeaux	*Paph.* Maude Squared x *Paph.* Hamana Wave	Orchids Ltd [MN](J.L.Fischer)
Brecko Magic Tree	*Paph.* Free Tree x *Paph.* Voodoo Magic	Breckinridge
Brecko Spar Creek	*Paph.* Sparsholt x *Paph.* Washington Creek	Breckinridge
California Time	*Paph.* William Sanders x *Paph.* California Green	Yamato-Noen(F.Sugiyama)
Calling Bell	*Paph.* Called Shot x *Paph. bellatulum*	N.Mochizuki
Canyon Fog	*Paph.* Frosty Jones x *Paph.* Dusty Miller	M.Yamazaki(O/U)
Chadbourne	*Paph.* Julius x *Paph. glaucophyllum*	D.& E.Chadbourne(Stewart Orch.)
Cherry Glace	*Paph.* Macmauden x *Paph.* Red Maude	Robertson Orch.(Robert Jackson)
Christian Roy	*Paph. rothschildianum* x *Paph.* Startler	G.Dankmeyer(Hans Koch)
Clark's Dream	*Paph.* Emerald Dream x *Paph.* Todd Clark	Yamato-Noen(F.Sugiyama)
Coloric	*Paph.* Lyric x *Paph.* Colonella	M.Yamazaki(O/U)
Country World	*Paph.* High Country x *Paph.* World Famous	Yamato-Noen(F.Sugiyama)
Crazy Jolly	*Paph.* Crazy Horse x *Paph.* Jolly Green Gem	Kita-Cal(Orchid Zone)
Curt Lady	*Paph.* Lady Isabel x *Paph.* Black Curt	Arnold J.Klehm
Daimyo	*Paph.* Winmoore x *Paph.* British Bulldog	M.Yamazaki(O/U)
Dark Force	*Paph.* Clair de Lune x *Paph.* Voodoo Magic	Kita-Cal(Orchid Zone)
Dielamont	*Paph.* Shillianum x *Paph.* Winston Churchill	E.Young O.F.
Djimon Hounsou	*Paph.* Freckles x *Paph.* Beauté	G.Lawless(Orchid House)
Doctor's Favorite	*Paph.* Spotted Waters x *Paph.* Doctor Shuji Murakami	Yamato-Noen(F.Sugiyama)
Double Magic	*Paph.* Double Deception x *Paph.* Voodoo Magic	N.Mochizuki(Paphanatics)
Eagles Arm	*Paph.* Eagle Peak x *Paph.* Armeni Percy	Yamato-Noen(F.Sugiyama)
Favorite Box	*Paph.* Via Pekeruru x *Paph.* Elfstone	Kiichi Niikura(Hata Orch.)
Foto Fair	*Paph.* Oto x *Paph. fairrieanum*	Arnold J.Klehm
Frankulee	*Paph.* Fran Rothman x *Paph. sukhakulii*	S. & J.Brashear
Franz Fuchs	*Paph.* Transvaal x *Paph. vietnamense*	F.Glanz(A.Handlebaner)
Fwooper	*Paph.* Spotter x *Paph.* Provocation	Kita-Cal(Orchid Zone)
Gigilight	*Paph.* Nulight x *Paph.* Gigi	Arnold J.Klehm
Hamlet's Quest	*Paph.* Macabre x *Paph. sukhakulii*	Lehua
Hampshire Sprite	*Paph.* Esterlina x *Paph. fairrieanum*	Arnold J.Klehm
Hampshire Surfs Up	*Paph.* Surf Rider x *Paph.* Hampshire Adios	Arnold J.Klehm
Haur Jih Zebra	*Paph. rothschildianum* x *Paph.* Usuzuki	Ching Ann(Su Hsin-Fa)
Hawaii Wings	*Paph. hennisianum* x *Paph. mastersianum*	Lehua
Hiro Churchill	*Paph.* Ossipee x *Paph.* Winston Churchill	Hanaranya(H.Fujita)
Hiro Justice	*Paph.* Silvara x *Paph.* San Exacto	Hanaranya(H.Fujita)
Hiro Lady	*Paph.* Emerald Dream x *Paph.* Green Mystery	Hanaranya(H.Fujita)
Hiro Rinaman	*Paph.* Kay Rinaman x *Paph.* Honey Plume	Hanaranya(H.Fujita)
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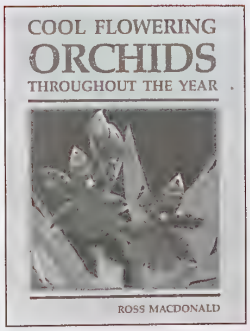
COOL FLOWERING ORCHIDS THROUGHOUT THE YEAR

by Ross Macdonald



Ross Macdonald is a highly respected orchid grower and photographer from the North Island of New Zealand. This volume is devoted to cool growing orchid genera, which are easy to cultivate in New Zealand and southern Australia. Growers in tropical areas should not be discouraged, as many of these orchids are indeed adaptable and will grow in a range of climates. Andy Easton has written the foreword. Ross has devoted the first few pages of the book to cultural hints, which are down to earth and give practical information on the basics of orchid cultivation.

Basically this is a pictorial book with over 300 full colour photographs, covering a similar number of orchid species and hybrids. The quality of both the photographs and the colour reproduction is impressive. All of the orchids have been captured using available sunlight and there is no flash photography. There is a wide range of orchid genera covered with particular emphasis placed on cymbidiums, dendrobiums, laelias, masdevallias, the Odontoglossum alliance and Paphiopedilum.

The photographs are arranged in four chapters, referring on their main blooming season. The use of seasons ensures the text is also applicable to growers in the northern hemisphere.

This inexpensive book is exceptional value and importantly is written by someone who knows and grows these orchids. I thoroughly recommend this book to orchid growers, as it will be of great value to both novice and experienced enthusiasts.

144 pp. 242mm x 168mm
Softcover.

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MORE FLOWERING ORCHIDS THROUGHOUT THE YEAR

by Ross Macdonald

This is the sister volume to Cool Flowering Orchids throughout the Year. It is in the same format and style as the previous book, but also includes some genera that would require artificial heating in cooler climates. This volume covers a further 314 orchid species and hybrids with 344 colour plates. Both texts are highly recommend to all orchid fanciers; particularly newcomers who wish to see an array of delightful flowers that they could grow.

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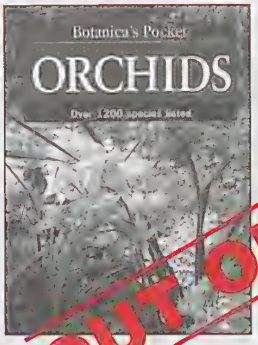
BOTANICA'S POCKET ORCHIDS



OUT OF STOCK

Creative Consultants: Bill Lavarack, Wayne Harris

Consultants: Gary Yong Gee, Howard Wood, Wong Ryay

Botanica's Pocket Orchids is the fifth book in the highly successful *Botanica's* series. This superbly illustrated reference book contains a wealth of information to help every gardener grow the perfect orchid.

Authoritative and practical with easy-to-understand text, *Botanica's Pocket Orchids* provides comprehensive information on colour, propagation, planting and flowering. With information on [illegible] and selection, climate, growing conditions, watering and feeding, it is the ideal guide wherever you live.

608 pages, colour.

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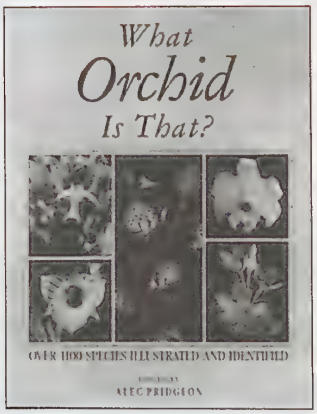
WHAT ORCHID IS THAT?

Edited by Alec Pridgeon



The orchid is one of the most passionately cultivated flowers world-wide, and for centuries it has been a symbol for the exotic and mysterious in the human imagination. As the brilliant photographs in this book show, the shapes, hues and textures of many of these extraordinary flowers continue to produce a shock of wonder in the viewer.

This book will delight everyone, from the gardener with a casual interest in orchids, to the confirmed enthusiast. It takes in a wide spectrum of orchid genera and more than 1100 species common in cultivation, presented by an international team of experts.

The first section, by the General Editor, Alec Pridgeon, introduces orchid habitat, distribution, names and classification, hybrids, pollination, how to grow orchids and control pests and diseases, and orchid conservation.

The alphabetical section, "Orchids A-Z", includes descriptions, names and synonyms, geographic distribution, notes on culture, and photographs drawn from collections around the world, showing the best-known species in cultivation.

Whether you are buying, growing or just looking, this is the ultimate guide to orchids.

304 pages, colour.

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ORCHIDS IN YOUR GARDEN

How to grow orchids in the backyard

Robert Friend

OUT OF STOCK

It sounds too good to be true. That orchids are as easy to grow in the backyard as a lawn or a bed of roses. Despite their exotic reputation, the novice gardener can grow orchids without special pots or greenhouses.

This book shows you how to introduce orchids into the garden, by attaching them to trees, fixing them on rocks and walls, or planting them in garden beds. With more than 150,000 species and hybrids of orchids in the world, there are plants suitable for every garden.

Robert Friend draws on a lifetime's experience with orchids to explain how to choose the right orchid for your climate and how to landscape orchids in different types of gardens. Ranging from tropical to cool climate areas, from large acreages to small courtyard gardens, almost every backyard can enjoy the best of one of nature's wonders.

144 pages, Colour and B&W.

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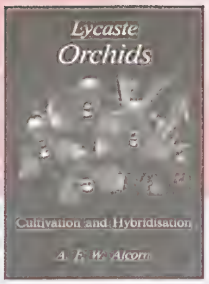
LYCASTE ORCHIDS - Cultivation and Hybridisation

A.F.W. Alcorn



Lycaste orchids are easy to grow, and they produce flowers that range from the beautiful to the bizarre. No book previously has provided detailed cultural requirements of the Lycaste, and this book should fill that gap, and encourage new growers to take up the cultivation of this beautiful genus. A section on hybridising contains valuable information on inheritance and genetics that will benefit any hybridiser, not just the grower of Lycastes, as well as helpful hints on how to avoid pitfalls in your hybridising program.

Michael Hallett, a friend of Fred Alcorn for a number of years, co-wrote this book with Fred and has completed it posthumously. He has a background in genetics, research and botany, and a passion for plants, especially orchids.

237 pages, colour and B&W.

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SARCOCHILUS ORCHIDS OF AUSTRALIA

Walter T. Upton

Sarcochilus Orchids of Australia is the first book to cover all aspects of the genus Sarcochilus. Compact plants of great floral beauty with ease of culture, they are mostly cool to cold growing, requiring limited space, and for these reasons are quickly becoming the orchid of the future.

The book gives each individual species a separate entry, with information on its history, synonyms, distribution, habitat, cultivation and hybrids, along with a drawing showing the main parts of the plant and flower, plus a colour plate providing an easy means of identification.

Hybridising, including intergenerics, is dealt with in detail - most registered hybrids being accompanied by a colour plate. Other chapters include pollination, seed raising and cultural information for the home grower.

This is Walter T. Upton's third book and is a companion to his very popular and informative Dendrobium Orchids of Australia.

119 pages, colour and B&W.

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GROWING PHALAENOPSIS AT HOME

James Neal

This book is essential reading and reference for any person who grows, or is intending to grow, Phalaenopsis.

Jim, in a simple and easily understood style, explains and elaborates on light conditions, watering, temperatures, fertilisers, pests and diseases.

Explanations of the way Phalaenopsis are named and the implications of growing seedlings, illustrate some of the more difficult ideas for the layman to understand.

The colour photography illustrates beautifully the topics under discussion and the orchid names are supplied, where necessary, as a caption.

The illustrations drawn by Jim's son Jamie are pertinent and succinct and make the subject more easily understood.

56 pages, colour and B&W.

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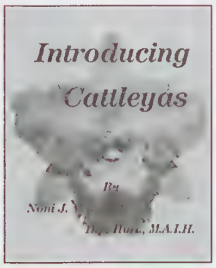
INTRODUCING CATTLEYAS

Noni J. Mammatt



Noni Mammatt's fascination with the Cattleya Alliance, their most beautiful blooms and extensive range of colour combinations, has prompted Noni to share the results of her own trials in successfully growing and flowering all types of this most beautiful genus under shadehouse conditions in the city of Perth in Western Australia. She hopes that as a result of her writing some new growers, as well as the experienced growers of other orchid genera, may be encouraged to introduce the Cattleya Alliance into their collections.

24 pages, B&W.

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AUSTRALIAN TROPICAL ORCHIDS

Bill Lavarack and Bruce Gray

Compiled by two well known names in the Australian orchid world, this book is essentially a collection of 116 colour photographs depicting 109 tropical orchids, chosen by the authors as representative. There is a short introduction together with brief text complementing each photograph.

The text includes notes on distribution including a simple map, habitat types, an indication of size, flowering season, conservation status and many features of interest.

72 pages, colour.

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ORCHIDS FOR BEGINNERS

A Guide to Selection and Cultivation

Allison and Mark Webb

"Orchids for Beginners" is for those just starting out in orchids. It provides information about choosing orchids best suited to your conditions and how to grow them. There is advice on what to look for when choosing plants to avoid some common traps and the expense of losing plants unsuited to your conditions. The essential basics of cultivation for beginners are covered _ potting media, mounting plants, repotting and deflasking as well as choosing locations and building bushhouses. There are suggestions for growing in country areas as well as indoors. The plant descriptions offer suggestions of plants to choose from as well as introducing some of the very varied forms of orchids.

48 pages, colour and B&W.

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W Zone	*Paph.* Memoria Sewall Wright x *Paph.* Winston Churchill	M.Yamazaki(O/U)
Wakatakenomiko	*Paph.* Hahakigi x *Paph.* Psyche	T.Tanaka
Wössner Giant	*Paph.* Conco-bellatulum x *Paph. hangianum* [*singchii*]	F.Glanz
Wössner Mini Goldi	*Paph. primulinum* x *Paph. helenae* [*delicatum*]	F.Glanz
Wössner Vietnam Moon	*Paph. emersonii* x *Paph. vietnamense*	F.Glanz
PECTEILIS		
Kiat Tan	*Pec.* [*Hab.*] *susannae* x *Pec. sagarikii* ¶	Singapore Bot.Gdns
PERREIRAARA		
Doctor Della Lee	*V.* Josephine van Brero x *Prra.* Luke Thai	How Wai Ron
PHAIOCALANTHE		
Terry Kennedy	*Phaius tankervillieae* [*grandifolius*] x *Cal.* Saint Aubin	J.Doherty
PHALAENOPSIS		
Ailiao Princess Gelb	*Phal.* Yungho Princess Gelb x *Phal.* Princess Spot	Ching Ann(Wang Bi-Jiang)
Aka's Pixie	*Phal.* Hawaiian Summit x *Phal.* Carmela's Pixie	R.Buckman
Alexandra Kathlean	*Phal.* Queen's Velvet x *Phal. schilleriana*	Hausermann
American Dreams	*Phal.* Norman's Mist x *Phal.* Yukimai	Norman's Orchids
Arran Ciske	*Phal.* Twilight Sonata x *Phal.* Queen's Velvet	Hausermann
Beejay's Lullaby	*Phal.* Marjorie Mills x *Phal.* Mollie's Lullaby	B.Main
Bette's Helen Bauer	*Phal.* Liu Tuen-Shen x *Phal.* Sands Whim	A.Pickrel(Breckinridge)
Bette's Malbro	*Phal.* Liu Tuen-Shen x *Phal.* Art Hall	A.Pickrel(Breckinridge)
Bette's Norma Roberts	*Phal.* King's Ransom x *Phal.* Pure Allure	A.Pickrel(Breckinridge)
Bette's Peggy	*Phal.* Salu Leopard x *Phal.* Brother Fancy	A.Pickrel(Breckinridge)
Bette's Ruth Westcott	*Phal.* Border's Gold x *Phal.* Taida Kaalamai	A.Pickrel(Breckinridge)
Brad Lundberg	*Phal.* Heavenly Gold x *Phal.* Cherokee Chief	Hausermann
Brecko Smart Sun	*Phal.* Wössner Smart x *Phal.* Deventeriana	Breckinridge
Brenda Ellenberg	*Phal.* Poster Child x *Phal.* Neon Stripes	Owens Orchids
Calya Anne Carter	*Phal.* Dutch Maiden x *Phal.* Winter Aura	Hausermann
Chang Jhih Rainbow	*Phal.* Yungho Princess Gelb x *Phal.* Su-An Super Star	Wei Ming Lee
Charles Hough	*Phal.* Enchantress x *Phal.* Hausermann's Aerostar	Hausermann
Ching Ann Ivory	*Phal.* Taisuco Kaaladian x *Phal.* White Ivory	Ching Ann
Ching Miao's Green Apple	*Phal.* Texas Jewel x *Phal.* Yungho Gelb Canary	Ching Ann(Jia-Ho)
Christa Wichmann	*Phal.* Renate Frese x *Phal.* Marquise	Wichmann Orch.
Christine Marie	*Phal.* Bright Morning Star x *Phal.* Double Delight	Hausermann
Cool Chucho	*Phal.* Hampshire Chucho x *Phal.* Cool Fairy	Arnold J.Klehm
Deana Withey	*Phal.* Unforgettable Fire x *Phal. violacea* [*f. murtoniana*]	Hausermann
Denver Diva	*Phal.* Golden Peoker x *Phal.* Lucky Lady	Norman's Orchids
Devin Lawlor	*Phal.* Honey Clover x *Phal.* Golden Safari	Hausermann
Dragon Tree Eagle	*Phal.* Penang Girl x *Phal.* Black Eagle	Ching Ann(Wang Bi-Jiang)

NAME	PARENTAGE	REGISTERED BY
Dragon Tree Imp	*Phal.* Golden Imp x *Phal.* Taipei Gold	Ching Ann(Wang Bi-Jiang)
Dragon Tree White	*Phal.* Sogo Musadian x *Phal.* Hsinying White	Ching Ann(Wang Bi-Jiang)
Echidna's Children	*Phal.* Cool Katie x *Phal. equestris*	A.Pickrel
Ellenborough's Jean	*Phal.* Senegal x *Phal.* Paiho Lucky Stripe	A.Chadwick
Erica Ann	*Phal.* Bright Morning x *Phal.* Super Stupid	Hausermann
Fangtastic John Curtin	*Phal.* Golden Sun x *Phal.* Ember	Norman's Orchids
Flores Moon	*Phal. floresensis* x *Phal. cornu-cervi*	Hou Tse Liu
Flores Sunset	*Phal. inscriptiosinensis* x *Phal. floresensis*	Hou Tse Liu
Fred's Eden	*Phal.* Melodious Bells x *Phal.* Princess Kaiulani	F.J.Bergman
Fred's Imperial	*Phal.* Fred's Wonder x *Phal.* Devon Ace	F.J.Bergman
French Impressionist	*Phal.* Dame de Coeur x *Phal.* Sabine Anesi	Orchids Ltd [MN](O/U)
Frieda Shapira	*Phal.* Fortune Buddha x *Phal.* Green Mist	Norman's Orchids
G. M. Lawless	*Phal.* Dawn Treader x *Phal.* Ho's Amaglad	G.Lawless(K.G.Griffith)
Happy Camper	*Phal.* Gina Roxanne x *Phal.* Spotted Tiger	C.L.A.N.Trop.(J.Sabetto)
Hausermann's Arrow	*Phal.* Hausermann's Adam x *Phal. equestris*	Hausermann
Hausermann's Aztec	*Phal. stuartiana* x *Phal.* Amber Rain	Hausermann
Hausermann's Choir	*Phal.* Felipe Flores x *Phal.* Angel Dancer	Hausermann
Hausermann's Concerto	*Phal.* Cassandra x *Phal.* Twilight Sonata	Hausermann
Hausermann's Cupcake	*Phal.* Rose Baysa x *Phal.* Mary Ann Jirak	Hausermann
Hausermann's Embers	*Phal.* Taida Niven x *Phal.* Jane Freund Harris	Hausermann
Hausermann's Event	*Phal.* Mary Ann Jirak x *Phal.* Fancy Welcome	Hausermann
Hausermann's Gem	*Phal.* Kumason Bear x *Phal.* Taisuco Gem	Hausermann
Hausermann's Honeybear	*Phal.* Golden Sable x *Phal.* Heaven's Treat	Hausermann
Hausermann's Idol	*Phal.* Amber Rain x *Phal.* Brother Lawrence	Hausermann
Hausermann's Mood	*Phal.* Kelly Peters x *Phal.* Sensational Mood	Hausermann
Hausermann's Peak	*Phal.* Yolanda Sanchez x *Phal. venosa*	Hausermann
Hausermann's Pixillation	*Phal.* Mary Ann Jirak x *Phal.* Carmela's Pixie	Hausermann
Hausermann's Precious	*Phal.* Taisuco Gem x *Phal.* Tigerette	Hausermann
Hausermann's Seminole	*Phal.* Seminole x *Phal.* Alysha's Delight	Hausermann
Hausermann's Seranade	*Phal.* Mary Ann Jirak x *Phal.* Moonlight Spin	Hausermann
Hausermann's Star	*Phal.* Taisuco White x *Phal.* Arctic Pride	Hausermann
Hausermann's Sugar	*Phal.* Taisuco White x *Phal.* Taisuco Adian	Hausermann
Hausermann's Sugarloaf	*Phal.* Ice Cloud x *Phal.* White Cross	Hausermann
Hausermann's Warrior	*Phal.* Valiant One x *Phal.* Stephen Wilson	Hausermann
Hong Lin Baby	*Phal. amabilis* x *Phal.* Salu Peoker	Ching Ann(Chih Jhong Lee)
Houston Glory	*Phal.* Haur Jin Diamond x *Phal.* Ching Her Golden	Norman's Orchids
Immaculate Conception	*Phal.* Culiacan x *Phal.* G. M. Lawless	G.Lawless(K.G.Griffith)
Jerry Lawless	*Phal.* Gold Filling x *Phal. philippinensis*	G.Lawless(K.G.Griffith)
Jessica Florence	*Phal.* Maid of Honor x *Phal.* Valiant One	Hausermann
Jill Amy	*Phal.* Taipei Gold x *Phal.* Brother Lawrence	J.C.Stanton(O/U)
Judy Lynn Hausermann	*Phal.* Earth Angel x *Phal. venosa*	Hausermann
Kahukura	*Phal.* Marion Howland King x *Phal.* Spica	Kahukura Orch.(O/U)
Kung's Brother	*Phal.* Kung's Ann x *Phal.* Brother Buddha	J.Hermo(O/U)
Kung's Deven	*Phal.* Kung's Brother x *Phal.* Deventeriana	J.Hermo(O/U)
Laurel Blau	*Phal.* Ed Schnell x *Phal.* Velvet Kiss	Hausermann
Lawless Rheingold	*Phal.* Brother Lawrence x *Phal.* King's Ransom	G.Lawless(K.G.Griffith)
Lawless Rigoletto	*Phal.* Brother Supersonic x *Phal.* Carmela's Brite Lites	G.Lawless(Carmela)
Lawless Rosenkavalier	*Phal.* Maki Watanabe x *Phal.* Saint Justin De Jacobis	G.Lawless(K.G.Griffith)
Lawless Tannhaüser	*Phal.* Neon Spots x *Phal.* Neon Stripes	G.Lawless(Carmela)
Lawless Trovatore	*Phal.* Brother Pepride x *Phal.* Brother Sara Gold	G.Lawless(Carmela)
Lemon Squash	*Phal.* Brother Passat x *Phal.* Be Tris	M.Soma
Lily Rowan	*Phal.* Mildred Caroline x *Phal.* Spring Silk	A.Pickrel(Breckinridge)
Lindemod	*Phal. lindenii* x *Phal. modesta*	L.Vincent
Lourdes Pineda	*Phal.* Cesario Gene Tobia x *Phal.* Hannover Passion	C.G.Tobia
Mandel's Linda	*Phal.* Prairie Berry x *Phal.* Lavender Dancer	Hausermann
Marcia Alice	*Phal.* Valiant One x *Phal.* Felipe Flores	Hausermann
Memoria Idalia Polanco	*Phal.* Malibu Imp x *Phal.* Red Hot Imp	M.Aybar(D.Martin)
Memoria Marie Ankeny	*Phal.* Carmela's Wild Thing x *Phal.* French Impressionist	Orchids Ltd[MN](J.L.Fischer)
Memoria Winona Brown Weeks	*Phal.* Golden Amboin x *Phal.* Rhode Island White	Wickford Orch.
Millie's Peter Mann	*Phal.* Ken Peterson x *Phal. mannii*	A.Pickrel
Millie's Tropical Sunset	*Phal.* Gold Tris x *Phal.* Carmela's Pixie	A.Pickrel
Ming-Hsing Joy	*Phal.* Chih Shang's Stripes x *Phal.* Sogo Lion	Lin Ming-Hsing
Miva Alice Fournier	*Phal.* Veitchiana x *Phal.* Ingenue	Michel Vacherot
Miva Louis Raynal	*Phal.* Miva Barbara x *Phal.* Miva Casablanca	Michel Vacherot
Miva Nathalie Aubry	*Phal.* Matmiva x *Phal.* Kyrielle	Michel Vacherot
Montclair Pride	*Phal.* Golden Yew x *Phal.* Salu Spot	Norman's Orchids
Moonlight Fantasy	*Phal.* Moonlight Spin x *Phal.* Fancy Welcome	Hausermann
Nina Orientale	*Phal.* Chiali Freed x *Phal.* Pierre Villefroy	M.& M.F.Bourdon(P.Villefroy)

NAME	PARENTAGE	REGISTERED BY
Orchidview Redhead	*Phal.* Golden Bells x *Phal.* Kathy Norton	C.Glazer(Orchidview)
Pauka'a Spitfire	*Phal.* Caitlin x *Phal. equestris*	P & J Orch.
Peter Schreier	*Phal.* Kathleen Ai x *Phal.* Rosel Lorenzer	D.O.G.
Pisgah Harlequin	*Phal.* Ever-spring King x *Phal.* Carmela's Spots	Owens Orchids
Poster Child	*Phal.* Silky Sanders x *Phal.* Devon Michele	Owens Orchids(O/U)
Prinzessin von Rietberg	*Phal.* Golden Spice x *Phal.* Barbara Golden	D.O.G.
Rhode Island White	*Phal.* Aubrac x *Phal.* Taisuco Kochdian	Wickford Orch.(Mountain View)
Rose Arbor	*Phal.* Radiant Rose x *Phal.* Taisuco Lienhung	Hausermann
Sabine Anesi	*Phal.* Sabine x *Phal.* Irma Anesi	Orchids Ltd [MN](O/U)
Saint Justin De Jacobis	*Phal.* Golden Daybreak x *Phal.* Deventeriana	G.Lawless(K.G.Griffith)
San Shia Puff	*Phal. lindenii* x *Phal. chibae*	Hou Tse Liu
Sanderfas	*Phal. fasciata* x *Phal. sanderiana*	L.Vincent
Sara Leigh	*Phal.* Scott Eugene x *Phal.* Festive Twilight	Hausermann
Sentra Peoker	*Phal.* Tzeng-Wen Sentra x *Phal.* Salu Peoker	Taida
Snow Twinkle	*Phal. tetraspis* x *Phal. aphrodite*	Orchids Ltd[MN](R-J.Quené)
Sohma Panda	*Phal.* Golden Peoker x *Phal. sumatrana*	M.Soma
Sohma Spotty	*Phal.* Ching Her Buddha x *Phal.* Ho's French Fantasia	M.Soma
Sue Cordum Stromsland	*Phal.* Peggy Campion x *Phal.* Twilight Sonata	Hausermann
Sumatra Gold	*Phal.* Golden Treva x *Phal. sumatrana*	M.Soma
Sunny Peacock	*Phal.* Golden Peoker x *Phal.* Yann Mei Star	Universal Orch.
Susan Blush	*Phal.* Paifang's Queen x *Phal.* Katie Morris	W.Addison
Taida Cygnus	*Phal.* Hita x *Phal.* Cygnus	Taida
Taida Diamond Dessert	*Phal.* Haur Jin Diamond x *Phal.* Brother Dessert	Taida
Taida Diamond Star	*Phal.* Haur Jin Diamond x *Phal.* Yann Mei Star	Taida
Taida Gold Sunflower	*Phal.* Taida Barbara x *Phal.* I-Hsin Sunflower	Taida
Taida Golden Sunny	*Phal.* I-Hsin Sunflower x *Phal.* Sogo Lit-Sunny	Taida
Taida Hita Grace	*Phal.* Hita x *Phal.* Join Grace	Taida
Taida Robert Moler	*Phal.* Robert Cich x *Phal.* Barbara Moler	Taida
Taida Salu Diamond	*Phal.* Shin Yi Diamond x *Phal.* Salu Peoker	Taida
Taida Salu Gold	*Phal.* Salu Spot x *Phal.* Diamond Beauty	Taida
Taida Spring Fairy	*Phal.* Ever Spring Fairy x *Phal.* Hita	Taida
Taida Sunflower Diamond	*Phal.* I-Hsin Sunflower x *Phal.* Diamond Beauty	Taida
Taida Yellow Leopard	*Phal.* Tzeng-Wen Sentra x *Phal.* Dou-dii Spot	Taida
Taida Yellow Tris	*Phal.* Sogo Tris x *Phal.* I-Hsin Sunflower	Taida
Taiwan Diana	*Phal.* Taisuco Jade x *Phal.* Sogo Diana	Orchis Flor.
Taiwan Golden Sands	*Phal.* Brother Ann x *Phal.* Salu Peoker	Orchis Flor.
Thais' Angel	*Phal.* Valentine x *Phal. bellina*	Sakdisri
Trissy Cora	*Phal.* Cordova x *Phal. equestris*	Seagrove Orch.(M.Stowers)
Tristar Hana	*Phal.* Brother Matou Tris x *Phal.* Ever-spring Light	Tristar Orchids
Tristar Harlequin Era	*Phal.* Tristar Peoker x *Phal.* Black Ball	Tristar Orchids
Ultimate Glory	*Phal.* Ultimate Harmony x *Phal.* Lucille Lundberg	Hausermann
Wei Sheng Snow	*Phal. amabilis* x *Phal.* Yungho Princess Gelb	Ching Ann(Wei Shen)
White Ivory	*Phal.* Tinny Ivory x *Phal.* Yukimai	Ching Ann(Syn Sin-Man)
Wickford's Brite Lites	*Phal.* Golden Revenge x *Phal.* Carmela's Brite Lites	Wickford Orch.(Carmela)
Wickford's Goldberry	*Phal.* Goldberry x *Phal.* Taida Lawrence	Wickford Orch.(Carmela)
PHRAGMIPEDIUM		
Aurora	*Phrag.* Flying Fortress x *Phrag. besseae*	Kita-Cal(Orchid Zone)
Bouilly Port	*Phrag.* Bouley Bay x *Phrag.* Eric Young	E.Young O.F.
Caroline Miller Ott	*Phrag. vittatum* x *Phrag.* Eric Young	T.Ott(Fox Valley)
Carrefour Selous	*Phrag. sargentianum* x *Phrag. wallisii*	E.Young O.F.
Fox Valley Fireball	*Phrag.* Barbara LeAnn x *Phrag.* Rosalie Dixler	Fox Valley(T.Kalina)
Gerry Dizon	*Phrag.* Les Dirouilles x *Phrag. besseae*	M.LeDoux(G.Dizon)
Guardian Angel	*Phrag. wallisii* x *Phrag.* Silver Eagle	M.LeDoux
Hercules	*Phrag.* Giganteum x *Phrag. wallisii*	M.LeDoux
Ivo Pogorelich	*Phrag.* Mountain Maid x *Phrag.* Summer Fire	Black Dragon
Jetfire	*Phrag.* Inca Embers x *Phrag. caudatum*	M.LeDoux
Mardi Gras	*Phrag. brasiliense* ¶ x *Phrag. fischeri*	Orchids Ltd[MN](R-J.Quené)
Marmotier	*Phrag.* Hanne Popow x *Phrag.* Petit Port	E.Young O.F.
Mont Cambrai	*Phrag. caricinum* x *Phrag. dalessandroi*	E.Young O.F.
Pink Panther	*Phrag. schlimii* x *Phrag. fischeri*	Orchids Ltd [MN](R-J.Quené)
Red Dynasty	*Phrag.* China Dragon x *Phrag. longifolium*	M.LeDoux
Silver Rose	*Phrag.* Hanne Popow x *Phrag.* Saint Ouen	Kita-Cal(Orchid Zone)
Tammi Jo Hilsenbeck	*Phrag.* Rosalie Dixler x *Phrag. schlimii*	Fox Valley(T.Kalina)
POTINARA		
Alpha Plus Dragon	*Pot.* Free Spirit x *Pot.* Big Dream	Alpha Plus
Alpha Plus Gold	*Blc.* Love Sound x *Pot.* Toshie's Harvest	Alpha Plus

NAME	PARENTAGE	REGISTERED BY
Alpha Plus Jewel	*Slc.* Aloha Jewel x *Pot.* Free Spirit	Alpha Plus
Alpha Plus Love	*Pot.* Alpha Plus Jewel x *Pot.* Toshie's Harvest	Alpha Plus
Alpha Plus Star	*Pot.* Free Spirit x *Blc.* Netrasiri Prada	Alpha Plus
Arcadian Beauty	*Blc.* Waikiki Gold x *Slc.* Rimfire	A.Kiss
Burdekin Starbright	*Blc.* Iona Gold x *Slc.* Kauai Starbright	S.Scalia
Burgundy Splendor	*Pot.* Sally Taylor x *Blc.* Ruth Davis	Exotic Orchids(Carmela)
CRB's Fantasy	*Pot.* Free Spirit x *Slc.* Frank's Valentine	R.Greinke
CRB's Success	*Pot.* Free Spirit x *Bc.* Dal's Charm	R.Greinke
CRB's Supreme	*Lc.* Mini Purple x *Pot.* Free Spirit	R.Greinke
Dave's Chameleon	*Pot.* Dave's Best Wishes x *Blc.* Chia Lin	Ruei-Ming Yeh
Dream Circle	*Slc.* Circle of Life x *Pot.* Hisako Akatsuka	F.Fordyce
Gabriela Costa	*Blc.* Chyong Guu Chaffinch x *Slc.* Camila Suzuki	C.K.Suzuki
George Sivertsen	*Slc.* Art Deco x *Blc.* Waikiki Gold	Orchids 'R' Us(J.Sellers)
Heavenly Light	*Blc.* Goldenzelle x *S. coccinea*	F.Fordyce
Jairak Little Moon	*Blc.* Yen Surprise x *Pot.* Free Spirit	K.Somboonphon
Jairak Orange	*Blc.* Yen Orange x *Pot.* Thi-Ti	K.Somboonphon
Ji-Lan Rose	*Slc.* Wendy's Valentine x *Blc.* An-Ping Fort	Ji Lan Orchids
Lo's Dragon Nugget	*Pot.* Jong Jou x *Pot.* Lo's Nugget	Lo's Orchids
Lo's Feastful	*Pot.* Varut Feastful x *C.* Chocolate Drop	Lo's Orchids
Lo's Golden Wax	*Pot.* Jong Jou x *Slc.* Golden Wax	Lo's Orchids
Lo's Hawaiian Candy	*C.* Candy Tuft x *Pot.* Hawaiian Chic	Lo's Orchids
Lo's Little Bouton	*Pot.* Shinfong Little Love x *Blc.* Bouton D'Or	Lo's Orchids
Lo's Little Love	*Pot.* Shinfong Little Love x *Pot.* Love Call	Lo's Orchids
Lo's Love Call	*Pot.* Love Call x *Blc.* Bouton D'Or	Lo's Orchids
Lo's Love Pomelo	*Blc.* Love Sound x *Pot.* Golden Pumelo	Lo's Orchids
Lo's Love Song	*Lc.* Orglade's Glow x *Pot.* Love Call	Lo's Orchids
Lo's Nugget	*Slc.* Gold Nugget x *Blc.* Toshie Aoki	Lo's Orchids
Lo's Nugget Moon	*Blc.* Haw Yuan Moon x *Pot.* Lo's Nugget	Lo's Orchids
Lo's Starlight	*Slc.* Kauai Starbright x *Pot.* Golden Pumelo	Lo's Orchids
Malvarosa Star	*Blc.* Ports of Paradise x *Pot.* Netrasiri Starbright	Malvarosa
Malvarosa Sunrise	*Blc.* Maitland x *Pot.* Edward Tranggono	Malvarosa
Pauline Sivertsen	*C.* Cognac x *Pot.* Lakeland	Orchids 'R' Us(J.Sellers)
Pimento	*Slc.* Pre-School x *Blc.* Cherry Suisse	Merkle's Orch.
Redland Cupid	*Blc.* Erin Kobayashi x *Pot.* Aussie Spirit	L.Sakrzewski
Redland Freedom	*Blc.* Redlands Beauty x *Pot.* Free Spirit	L.Sakrzewski
Redland Pixie	*Pot.* Tangerine Sunset x *Slc.* Pixie Pearls	L.Sakrzewski
Redland Signal	*Sl.* Orpetii x *Pot.* Dal's Emperor	L.Sakrzewski
Redland Spotter	*Pot.* Spring Carnival x *Slc.* Jillian Lee	L.Sakrzewski
Redland Tinker	*Pot.* Amangi x *Sc.* Beaufort	L.Sakrzewski
Sebastian Scalia	*Blc.* Aran Red x *Pot.* Sally Taylor	S.Scalia
Shinfong Honey	*Blc.* Chian-Tzy General x *Pot.* Prosperous Lee	W-C.Hung
Sidney Robin	*Pot.* Dianne Meyer x *Lc.* Melody Fair	J.Hermo
Stone Bay	*Slc.* Precious Stones x *Blc.* Sunset Bay	J.C.Stanton(O/U)
Sue Recorr	*Blc.* Golden Tang x *Slc.* Precious Katie	J.C.Stanton
Sunny Harmony	*Pot.* Princess Takamado x *Slc.* Love Harmony	Universal Orch.
Sweet Charm	*Pot.* Sweet Sugar x *C. walkeriana*	Fuji Nurs.
Taiwan Diamond Queen	*Pot.* Shin Shiang Diamond x *Blc.* Haw Yuan Beauty	Orchis Flor.
Taiwan E-Sun	*Pot.* Ahchung Yoyo x *Pot.* Kat E-Sun	Orchis Flor.
Taiwan Morning	*Slc.* Morning Glow x *Pot.* Kat E-Sun	Orchis Flor.
Taiwan Puppy	*Pot.* Kat E-Sun x *Lc.* Puppy Love	Orchis Flor.
Taiwan Soprano	*Blc.* Haw Yuan Beauty x *Pot.* Ahchung Yoyo	Orchis Flor.
Taiwan Yoyo	*Pot.* Ahchung Yoyo x *Blc.* Kuan-Miao Chen	Orchis Flor.
Temperamental	*Blc.* Chinese Bronze x *Slc.* Mahalo Jack	Seagrove Orch.(O/U)
The Waves	*Pot.* Dianne Meyer x *Blc.* Hawaiian Effect	J.Hermo
Trip Flare	*Pot.* Aussie Born x *Pot.* Free Spirit	D.Neuendorff
Village Chief Corolla	*Pot.* Shinfong Vivid x *Lc.* Tainan City	Chih-Cheng Chen
Village Chief Darling	*Blc.* Shinfong Rainbow x *Pot.* Shinfong Beauty	Chih-Cheng Chen
Village Chief Dragon	*Pot.* Shinfong Crown x *Blc.* Shinfong Emperor	Chih-Cheng Chen
Village Chief Grippe	*Pot.* Shinfong Beauty x *Pot.* Shinfong Crown	Chih-Cheng Chen
Village Chief Lip	*Blc.* Shinfong Emperor x *Pot.* Shinfong Beauty	Chih-Cheng Chen
Village Chief Masseuse	*Pot.* Shinfong Beauty x *Blc.* Ahchung Ruby	Chih-Cheng Chen
Village Chief Myth	*Pot.* Shinfong Crown x *Blc.* Ahchung Ruby	Chih-Cheng Chen
Village Chief Pledge	*Blc.* Shinfong Rainbow x *Pot.* Shinfong Crown	Chih-Cheng Chen
Village Chief Topper	*Blc.* Village Chief Topaz x *Pot.* Haw Yuan Gold	Chih-Cheng Chen
Village Chief Tourist	*Blc.* Cornerstone x *Pot.* Shinfong Beauty	Chih-Cheng Chen
Village Chief Umpire	*Blc.* Cornerstone x *Pot.* Shinfong Crown	Chih-Cheng Chen
Village Chief Virility	*Pot.* Haw Yuan Gold x *Blc.* Varut Thundercloud	Chih-Cheng Chen
Village Chief Wine	*Blc.* Tzeng-Wen Beauty x *Slc.* Precious Jewel	Chih-Cheng Chen
Wild Honey	*Pot.* Atomic Glow x *Sc.* Dal's Good One	D.Neuendorff
Yuan Nan Birdy	*Pot.* Hoku Gem x *B. nodosa*	V.Boonyuenvetwat

NAME	PARENTAGE	REGISTERED BY
PROSAVOLA		
September Eleventh	*B. flagellaris* x *Psh.* [*Ech.*] *mariae*	A.Black
PROSYCLIA		
Coquillette	*E. bracteata* x *Psh.* [*Epi.*] *fragrans*	M.&M.F.Bourdon
RENANTHERA		
Barney	*Ren.* Brookie Chandler x *Ren.* Memoria Marie Killian	Owens Orchids
Jenny Wren	*Ren.* Merritt Island x *Ren.* Manila	N.W.Plummer(Carter & Holmes)
Twin Bill	*Ren.* Twin Star x *Ren.* Bill Crocker	Golden Gate
RHYNCHOVANDA		
Cranberry Glory	*Rhy. gigantea* x *V.* Sumon Sophonsiri	Owens Orchids(O/U)
ROLFEARA		
Redland Isle	*Bc.* Island Charm x *Sc.* Beaufort	L.Sakrzewski
RONNYARA		
Flashing Red	*Aer. lawrenciae* x *Vasco.* Veeraphol	Brighton Orch.
ROTHARA		
Yuan Nan Dots	*Roth.* Koolau Starbright x *B. nodosa*	V.Boonyuenvetwat
SARCOCHILUS		
Eastment	*Sarco.* [*Prcls.*] Polka-Dot x *Sarco. hartmannii*	Down Under N.O.
SCHOMBOCATTLEYA		
Daphne Hinds	*Schom. thomsoniana* x *Slc.* Kauai Starbright	S.Hinds
Emma Solossa	*Schom.* [*Mcp.*] *tibicinis* x *C.* Penny Kuroda	Sien Orch.
Last Dance	*C. bicolor* x *Schom.* [*L.*] *superbiens*	Santa Barbara
SOPHROLAELIOCATTLEYA		
Alpha Plus Chocolate	*C.* Chocolate Drop x *Slc.* Maricana	Alpha Plus
Alpha Plus Wax	*Slc.* Wendy's Valentine x *Slc.* Alpha Plus Chocolate	Alpha Plus
Changing Seasons	*Slc.* Elusive Dream x *Sc.* Beaufort	D.Neuendorff
CRB's Elegance	*Sl.* Orpetii x *C.* Dal's Maid	R.Greinke
Dave's Lasting Friendship	*Slc.* Kauai Starbright x *Lc.* Netrasiri Doll	Ruei-Ming Yeh
Genevieve Ice	*Sc.* Crystelle Smith x *Lc.* Angel Love	Seagrove Orch.
Hsiang-Yu Red Pearl	*Slc.* Kagaribi Dawn x *Lc.* Rojo	Hsiang Yu Orch.
Jewel Chest	*Slc.* Precious Jewel x *Sc.* Chester	Robertson Orch.
Kyoto Purple	*L. praestans* x *Slc.* Dancing Ruby	Yamaga Hiroshi
Little Jerry	*Slc.* Louella x *Sl.* Isabelle Stone	Carter & Holmes(Rehfield)
Lizz Feaver	*Slc.* Precious Katie x *C.* Chocolate Drop	J.C.Stanton
Lo's Early Song	*Lc.* Mari's Song x *Slc.* Orglade's Early Harvest	Lo's Orchids
Lo's Lemon Wax	*Lc.* Lemon-Lime x *Slc.* Golden Wax	Lo's Orchids
Lucky Lips	*Slc.* Royal Valentine x *Slc.* Wendy's Valentine	D.Neuendorff
Merinda Lust	*Slc.* Hawaiian Lustre x *C.* Little Leopard	M.Edgerton(O/U)
Nantou Star	*Slc.* Tickety Boo x *Slc.* Vallezac	A-Feng Orchids
Sabine Prysiaznik Beale	*Sc.* Luton Charm x *Slc.* Brenda Beale	K.& B.Beale
Seagrove Sizzler	*Slc.* Hazel Boyd x *Slc.* Love Fresh	Seagrove Orch.
SPATHOGLOTTIS		
Jean Inouye	*Spa. kimballiana* x *Spa. unguiculata*	Ted Green
Madeline Key	*Spa. gracilis* x *Spa. lobbii*	Brecknridge
STANHOPEA		
Hidden Agenda	*Stan. insignis* x *Stan. posadae*	D.Pulley
Ouille Ouille Ouille	*Stan.* Eye Eye Eye x *Stan. oculata*	M.& M.F.Bourdon
TOLUMNIA		
April Dancer	*Tolu.* [*Onc.*] Marg's Dancer x *Tolu.* [*Onc.*] *pulchella*	A.Aldrich
Bawley Point	*Tolu.* [*Onc.*] Irina Murray x *Tolu.* [*Onc.*] Susan's Barbie	E.Beehag
Belle Reef	*Tolu.* [*Onc.*] Southern Belle x *Tolu.* [*Onc.*] Redfish Reef	A.Aldrich
Halfway Reef	*Tolu.* [*Onc.*] Little Bird Reef x *Tolu.* [*Onc.*] Dandy	A.Aldrich
Hawaiian Hills	*Tolu.* [*Onc.*] Ursula Hild x *Tolu.* [*Onc.*] Hawaiian Sunset	A.Aldrich
Kioloa	*Tolu.* [*Onc.*] Kayley x *Tolu.* [*Onc.*] Dendis Hope	E.Beehag
Native Treasure	*Tolu.* [*Onc.*] Treasure Beach x *Tolu.* [*Onc.*] *pulchella*	A.Aldrich
Pachica	*Tolu.* [*Onc.*] Memoria John Craig x *Tolu.* [*Onc.*] Donna Craig	A.Aldrich
Pirate's Beach	*Tolu.* [*Onc.*] Bay Fire x *Tolu.* [*Onc.*] Sammy Ray	A.Aldrich

NAME	PARENTAGE	REGISTERED BY
Trouble Bay	*Tolu.* [*Onc.*] Calypso Bay x *Tolu.* [*Onc.*] Baby Trouble	A.Aldrich
TRICHOCENTRUM		
Arnold Klehm	*Trt.* [*Onc.*] *lindenii* [*retemeyerianum*] x *Trt.* [*Onc.*] *lanceanum*	Arnold J.Klehm
VANDA		
Alice's Donata	*V.* Silvia Palmieri x *V. tricolor*	Alice's Orch.
Alice's Luz	*V.* Kultana Gold x *V.* Pat Delight	Alice's Orch.
Alice's Zierk	*V.* Pat Delight x *V.* Robert's Delight	Alice's Orch.
Fantastic Fanfare	*V.* Bitz's Heartthrob x *V.* Doctor Anek	Brighton Orch.
Golamco's Supreme	*V.* Keeree's Sapphire x *V.* Fuchs Delight	A.Golamco
Gypsy's Fortune	*V.* Kasem's Delight x *V.* Taveesuksa	Brighton Orch.
Jolayne Pena Alger	*V.* Thong Chai x *V.* Sujitra	R.F. Orchids(Patsanan)
Mary Gossman	*V.* Banjong Sky Blue x *V.* Florence Bousquet	R.F. Orchids(Patsanan)
Muang Ratch Pink	*V.* Ratchaburi Pink x *V.* Bitz's Heartthrob	T.Rodsawad
Oriental Arabesco	*V.* Charungraks x *V.* Thananchai	Saab(Kultana)
Oriental Carmin	*V.* Gold Spots x *V.* Doctor Anek	Saab(Kultana)
Oriental Fuji	*V.* Madame Rattana x *V.* Gold Spots	Saab(Kultana)
Oriental Queen	*V.* Bangyikhan Red x *V.* Bangsai Queen	Saab(Kultana)
Ratchaburi Charming	*V.* Doctor Anek x *V.* Sirilak	P.Rodsawad
Ratchaburi Fuchs-Katsura	*V.* Fuchs Delight x *V.* Katsuura	J.Eva-Presert
Ratchaburi Ponrattana	*V.* Madame Rattana x *V.* Ponpimol	T.Rodsawad
Ratchaburi Rouge Beauty	*V.* Gordon Dillon x *V.* Sirilak	T.Rodsawad
Rinka	*V.* Wirat x *V. tessellata*	P.Setty
Tharab Beauty	*V.* Thong Chai x *V.* Sirilak	P.Rodsawad
Tharab Blue	*V.* Ogden Phipps x *V. coerulea*	P.Rodsawad
Tharab Delight	*V.* Fuchs Delight x *V.* Thong Chai	T.Rodsawad
Tharab Kasemchai	*V.* Kasem's Delight x *V.* Thong Chai	P.Rodsawad
Tharab Taweechai	*V.* Taweewan x *V.* Thong Chai	P.Rodsawad
Tharab Waxy	*V.* Thong Chai x *V.* Doctor Anek	T.Rodsawad
Tristar Blue	*V.* Kimigayo x *V.* Manuvadee	Tristar Orchids
Tristar Garland	*V.* Rattanakosin x *V.* Mahakkaphongs	Tristar Orchids
VANDACHOSTYLIS		
Ocean Storm	*Van.* [*Rhv.*] Thailand x *V. tessellata*	Juno Beach Orch.(T.Orchids)
VANDAENOPSIS		
Xenos' Delores	*V.* Paki x *Phal. equestris*	M.Metzger
VANVANDA (*OPSISANDA*)		
Monarick	*Vdps. lissochiloides* x *V.* Mimi Palmer	Phoon Yoon Seng(O/U)
VASCOSTYLIS		
Alice's Anie	*Ascda.* Apinantat x *Rhy. coelestis*	Alice's Orch.(O/U)
Bonnie Blue Bells	*Vasco.* Mona Heider x *Rhy. coelestis*	R.Hatos
Janice Allison	*Ascda.* Phairots Sand x *Rhy. coelestis*	Allison(O/U)
Pearl Cooper	*Rhy. coelestis* x *Ascda.* Pralor	Jean Wilson(R.F. Orchids)
Pearly Shells	*Vasco.* Nong Kham x *Ascda.* Bangkhuntian Gold	Brighton Orch.
Roll on Red	*Vasco.* Crownfox Red Gem x *Ascda.* Peggy Foo	Brighton Orch.
Tristar Gold	*Ascda.* Fuchs Sunset x *Vasco.* Shigenori Yamanaka	Tristar Orchids
VUYLSTEKEARA		
Enchanted Lion	*Milt.* Lionel Dunning x *Oda.* Echanson	R.Stevens(George Black)
Matador	*Vuyl.* [*Ocp.*] Cambria x *Oda.* Drummer Boy	Keith Andrew Lab
WILSONARA		
Dowling	*Oda.* Goodonya x *Wils.* [*Vuyl.*] Atunga Terrace	E.Beehag(R.Pollock)
Lindsey Freeman	*Onc. maculatum* x *Oda.* Avranches	Woodland
Sheila Anne	*Odcdm.* Tiger Crow x *Oda.* Wearside Pattern	Golden Gate
Ulladulla	*Oda.* Bawley Point x *Odcdm.* Tiger Hambühren	E.Beehag(R.Pollock)

*New or new to registration, intergeneric hybrid genus with abbreviation (in square brackets after the genus name) for the following combinations. The botanical authority follows each component genus.
Aciopea [*Aip.*] Gaviria-Correa **nothogen. nov.** = *Acineta* Lindl. x *Stanhopea* Frost ex Hook. (Br-gp 5)
Gongorhaea [*Grh.*] R.Vacherot **nothogen. nov.** = *Cirrhaea* Lindl. x *Gongora* Ruiz & Pav. (Br-gp 5)
Grammoglottis [*Ggt.*] Yam Tim Wing **nothogen. nov.** = *Grammatophyllum* Bl. x *Porphyroglottis* Ridley (Br-gp 6).
Laeliocatarthron [*Lcr.*] **nothogen. nov.** = *Cattleya* Lindl. x *Caularthron* Raf. x *Laelia* Lindl.
Nuccioara [*Nuc.*] A.Nuccio **nothogen. nov.** = *Cattleya* Lindl. x *Caularthron* Raf. x *Laelia* Lindl. x *Sophronitis* Lindl.

¶ Species appearing for the first time as parents in registration: ***Bulbophyllum orthoglossum*** Wendl. & Kranzl.; ***Bulb. orthosepalum*** J.J.Verm.; ***Catasetum fergusonii*** nom. prov.; ***Cymbidium rectum*** Ridl.; ***Cypripedium franchetii*** Rolfe; ***Gongora rufescens*** Jenny; ***Masdevallia herradurae*** F.Lehm. & Kraenzl; ***Masd. melanoxantha*** Linden & Rchb.f.; ***Mormodes rosea*** Barb.Rodr.; ***Pecteilis sagarikii*** Seidenf.; ***Phragmipedium brasiliense*** R-J.Quené & O.Gruss; ***Porphyroglottis maxwelliae*** Ridl., ***Stanhopea hernandezii*** (Kunth) Schltr.

CORRECTIONS

***Catasetum* Karen Lingerfelt** was published in *Orch. Rev. Suppl.* 112(1259): 67 (Sept. 2004) with the wrong pollen parent by error. Please change *Ctsm.* Dragon's Teeth to read *Ctsm.* Spotted Dragon.
***Cymbidium* Flaming Vulcan** was published in *Orch. Rev. Suppl.* 112(1256): 19 (Mar. 2004) with the wrong seed parent by error. Please change *Cym.* Yowie Flame to read *Cym.* Yowie Rose.
***Cymbidium* Osborn** was published in *Orch. Rev. Suppl.* 111(1253): 69 (Sept. 2003) with the wrong seed parent. Please change *Cym. erythraeum* to read *Cym. erythrostylum.*
***Cymbidium* Piki** appears in *SLOH Addendum 1991-1995*: 202 with *Cym. ensifolium* as the seed parent. Please change this to read *Cym. munronianum.*
***Laeliocattleya* Bob Pusavat** appeared in *SLOH Addendum 1999-2001*: 301, as Bob Pussavat. Please correct the spelling.
***Miltonia* Steve Skoien** appeared in *Orch. Rev. Suppl.* 111(1253): 72 (Sept. 2003), as Steve Skoiw. Please correct the spelling.
***Paphiopedilum* Enzan Elegance** appeared in *Orch. Rev. Suppl.* 111(1251): 40 (May 2003), as Enzan Elagance. Please correct the spelling.
***Paphiopedilum* Green Mirror** appeared in *Orch. Rev. Suppl.* 112(1260): 88 (Nov. 2004), with the wrong pollen parent. Please correct Callon to read Carillon.
***Paphiopedilum* Memoria Joe Koss** was published as Memoria Joe Loss in *SLOH Addendum 1991-1995* : 649. Please correct the spelling.
***Phalaenopsis* H. P. Norton** was originally published as *Phal.* Homer P. Norton in *Orch. Rev. Suppl.* 111(1253): 74 (Sept. 2003) and in *Phalaenopsis J.* 13(1): 52 (Summer 2003). Please correct the spelling [as requested by Katherine Norton.] The designation *Phal.* Grandpa Norton as used to award 'Sitton's Delight' HCC/AOS in *Awards Quarterly* 2004 is a synonym of *Phal.* H. P. Norton.
Robinstevensara appears with incorrect component genera in *Orch. Rev. Suppl.* 112(1256): 26 (March 2004). The components are as indicated on the previous page 25, namely *Cochleanthes* x *Promenaea* x *Zygopetalum.*
***Stangora* Ombelle d'automne** was published in *Orch. Rev. Suppl.* 112(1257): 45 (May 2004) with *Stanhopea costaricensis* as the pollen parent. Please correct this to read *Stanhopea hernandezii* ¶.

SANDER'S LIST OF ORCHID HYBRIDS Addendum 2002-2004

The new Addendum is scheduled for publication in May 2005. Orchid Societies and others wishing to place bulk orders of the Addendum at a pre-publication price should contact Simon Maughan, RHS Publishing, Vincent Square, London, SW1P 2PE, UK. simonmaughan@rhs.org.uk Tel. +44 (0)20 7821 3064. Fax. +44 (0)20 7821 3020. No later than 1st April 2005.

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APOR NEWSLETTER
Issue 31

JANUARY 2005

ADVISORY PANEL ON ORCHID REGISTRATION (FORMERLY ORAC)

APOR Membership for 2005
Chairman: Dr H F Oakeley (UK); Vice-Chairman: Mrs J Stewart (UK);
Members: R Bilton (UK); I Chalmers (Australia); Dr P Cribb (UK); Dr R J Griesbach (USA); M Griffiths (UK); J Hermans (UK); P F Hunt (UK); Dr A Pridgeon (USA); G Roellke (Germany); Dr T Shehan (USA); Dr W K Tan (Singapore); Dr T Tanaka (Japan); M Tomita (Japan); Y Ueda (Japan).

Sander's List of Orchid Hybrids: Addendum 2002-2004
The new Addendum, containing details of over 10,800 new hybrids, is scheduled for publication in May 2005. Orchid Societies, individuals and others wishing to place bulk or single orders of the Addendum at a special pre-publication price should contact Simon Maughan, RHS Publishing, Vincent Square, London, SW1P 2PE, UK, by 1st April 2005. Email: simonmaughan@rhs.org.uk Tel: +44 (0)20 7821 3064 Fax. +44 (0)20 7821 3020.

Please note that the deadline for pre-publication orders is 1st April 2005. After this date single and multiple quantities will be available at the full price of £60 per copy from RHS Enterprises, RHS Garden, Wisley, Woking, Surrey, GU23 6QB, UK.
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Pleione Cultivar Register Approved.
After the completion of the pilot study on Orchid Cultivar Registration using *Pleione* as an example APOR has approved making the Pleione Cultivar Register permanent. It is hoped that the Pleione Cultivar Register will become searchable on-line through the RHS website sometime during 2005. In the meantime APOR would be pleased to hear from any group or individual who would like to consider operating an International Cultivar Register for any other orchid genus or group of genera.

The duplication of Orchid Cultivar and Grex epithets - a recommendation.
Occasionally an epithet of a registered grex is repeated as a cultivar epithet within that grex, for example, *Oncidium* Mendenhall 'Mendenhall', which was awarded an AM/SOG 2003, see *Die Orchidee* 55(5): 544 (2004). The ICNCP makes the following recommendation: "20A.1. The name of a Group should not be published if its epithet is the same as, or is confusingly similar to, an epithet of a cultivar name that has been previously established in the denomination class concerned."

To avoid possible confusion it is preferable that the cultivar epithet should not be the same as the grex or Group to which it belongs. Where it is desirable to indicate the originator by the grex or cultivar epithet, this can easily be accomplished by means of adding another word to the originator's name when coining new names in the future. In the example above, 'Mendenhall Triumph' or 'Mendenhall Butterfly' etc., would avoid any possible confusion between grex and cultivar epithets.

STATISTICS: June 2004 to December 2004
During this period some 2074 applications were processed. These consisted of 2062 new applications and 12 resubmissions, resulting in 1941 accepted registrations, 121 rejections and 12 postponements. A total of 4012 new grex epithets were recorded during 2004. As of 31st December 2004 there were 123, 866 records in the grex register and checklist.

APOR Secretary, 2 Albert Street, Stapleford, Nottingham, NG9 8DB, UK.
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AOR 202

Australian Natives

This can be a really lovely time of the year as the summer heat finally gives up and the freshness of autumn sets in. It is a time that often brings good rainfall. By May winter temperatures begin to be felt. It is also a time when many native orchids are in bloom. These are some of the more diverse and interesting examples of our natives including the showy tropical *Dendrobium* species and their hybrids and some intriguing Bulbophyllums. It is also the time when the first terrestrials of the year begin to produce their incredible forms.

Care of native orchids at this time is mainly centred on preparing for winter. Tidy up your plants and growing area. Remove dead leaves and pseudobulbs that can fall and rot. Remove the dried remains of last spring's blooms to be sure the plant is tidy before the new ones start to form. Get rid of any aphids and scale which may have set up camp in the tops of new growths. Weed pots and under benches. I've found some new weeds among my plants. I blame it on seeds being blown around in dry summer conditions over the last few years.

Have a good look around for any plants that failed to thrive and try to find out why. This can take a bit of detective work. Is there a problem with water? Plants blocking misters, plants hidden behind others? Do you hand water and always start at the same place and run out of water or time before the plant is soaked? Does the plant have a problem with the water you give it? Is there something in recycled water that is toxic? Does the plant get too much or too little light or fertiliser? Is there a draught or an overhanging tree that plants won't grow under? And don't forget the media. Is it right for that plant, or is it full of root munching pests? These are just a few environmental things to look at. Or maybe the plant is just a runt that will never be strong?

Now is a good time to get on with general maintenance and repairs. Fix broken vents, glass panels or tears in the plastic of heated houses. If you haven't already, see that any heaters are working as they should. Remove any extra shading used in summer.

See that humidity can be kept at a suitable level, particularly in sealed and heated houses. Remember that large tubs of water will act as a heat bank as well as provide humidity if they are unsealed.

It is a bit late for any repotting now as there will be no new growth to fill the media unless you live in warm northern areas. But in the case of sick plants it may be necessary.

Buy in new media now and prepare it ready for a quick start to repotting when the blooms fade in spring. It is easier to get enthusiastic if you are ready to go and you will probably get more done too.

Cut back or stop feeding now. Water in the morning so plants dry out before the cold of night. Keep plants on the dry side to help protect them from frost.

This can be a busy time or a relaxed one, but be sure to enjoy any natives that bloom.

Cattleyas

Plants growing well. Autumn flowers are now showuing sheaves. Water in the mornings. Normally this will be about every week. Alternate your fertilizers with an organic and an inorganic. A good organic is MAJOR CARP and of course MERRIFERT for the inorganic. Fertilise weekly. You still have time to divide your plants if needed, but remember do not over pot! If your seedlings need potting on,do it now.

Inspect your plants carefully for signs of scale around the base of the bulbs. If bad use ANTISCALE® or if not too bad spray with FCO OIL®.Still keep plants outside until the temperature really starts to drop.

Cymbidiums

At last the first spikes are just starting to show. I noticed the other day some were up to two inches long - yes the season is on the way!

Now is a good time to give your plants a good clean up. Weed removed - if compost has dropped a little, top dress with fresh compost or if you wish a controlled fertilizer could be used such as OSMOCOTE® 18-2. 6-10 with a release rate of eight to nine months. This will give your plants enough nutrients to keep your plants healthy over the flowering season. In the foliar department PETERS have a few alternatives that are quite good for use on cymbidiums. There is PETERS BLOSSOM BOOSTER (10-13. 1-16.1) an old favourite. Excel Hi-K Cal Mag (13-2. 2-16,6+5Ca). Excel Cal Mag Balanced (15-2.2-12.1+5Cal). Campbells have their "Yellow" (11-13-16), one of the old time favourites. Horticultural Solutions have a HSO 10 and Miriam Ann have their MERRIFERT (10-13-15) + Biomin Trace elements. Keep fertilizing weekly.

Once the weather starts to cool down you must start to change your watering habits, i.e. water in the mornings, not in the evenings. Weekly should be sufficient during autumn.

Keep fungal spots under control. Use MANCOZEB or a chlorthonil based product. THIRAM is also good for the spot.

Check for mites. OMITE® works well this time of the year. ECO OIL® is also a favourite of mine for this time of the year. You could throw a few snail pellets around to get the early snails.

Don't forget to start to clean your flowering house up ready for the on coming season. More on that next issue of the A.O.R

Paphiopedilum

The days are drawing in, the weather is cooler and the buds are beginning to appear in quantity in the Paph. collection.

Regular - but not too frequent - watering and fertilising should be continued as before. The idea is to prevent the plants from drying out whilst avoiding an almost sodden condition. Fortunately the open nature of bark mixtures allows a fair degree of latitude with watering, but the potting material is breaking down by now and it will hold moisture for longer than it did when fresh. All watering should, by now, be done as early in the day as practicable. Avoid, if possible, watering when the weather is wet - even in the glasshouse.

Shading should be reduced for the winter; this is best done shortly after Anzac Day.

As a general rule the white Paphs. begin to flower around late April, followed by the greens, the reds, the autumn shades and finally the spotted varieties late in the season. Modern hybrids, with their very mixed ancestry, often depart radically from this rule. Many whites, incidentally, do not do well under cold conditions.

If you grow Paphs. for the show bench it is important to avoid crooked or asymmetrical flowers. This is best done by keeping the stems upright and in good light from the beginning. Keep an eye out for buds caught under leaves and take the appropriate action. Whilst the growing stems are too soft to stake within about 50cm of the bud, they can be staked when they are somewhat longer than this. Staking is seldom necessary if the emerging buds are kept in good, even light. It is a good idea to shift plants, as buds are found, to a bright, evenly lit spot where they can be well spaced and, preferably, faced to the north. This area should be well baited for snails and slugs, which seldom damage Paph. plants but have no such compunction concerning the buds and flowers.

A good Paph. is more likely to catch the judge's eye if the flower looks at him rather than at the floor. You can train the flower to look slightly upward by allowing it to open with the stem leaning foreward about fifteen degrees or so. The pot should be put in this position when the bud is about to open and kept there for about a week after the flower has fully

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AOR 128

opened. The bud and stem must always be vertical when viewed from the front, otherwise the lip will lean to one side.

I do not advocate any kind of manipulation uing cardboard, tissues, paper clips or the like. This invariably produces an unnatural looking flower which an experienced judge can spot at a glance.

Phalaenopsis

Your phalies should still be growing strongly. New leaves developing, roots on the move and, yes, some are starting to send up their new spikes.

Plants that are out growing their pots and new roots starting to show can now be trimmed up and repotted in a new mix. Keep plants just moist. I find about every 3 to 4 days is adequate here in Sydney.

Fertilise weekly with PETERS GENERAL PURPOSE or MERRIFERT. Those newly potted plants could be given a couple of drenches with SEASOL or any other seaweed extract. SUPERTHRIVE® seems to be getting plenty of use on phalie seedlings with good results.

If you are troubled with leaf spot you could try VIBREX FLORA. This multiple purpose fungicide, algaecide, bacteriacide is starting to show its presence in the horticultural industry. It is chloride dioxcide and is activated with an acid such as citric acid. It seems to control most phalaenopsis diseases. It is usually applied at 25 to 50 p.p.m activated. If you have a problem you may have to apply the solution three or four times, say every two or three days. It will also help control *botrytis spp.* spores that could be lying on the green house floor or on the benches and pots.

Make sure your plants get plenty of ventilation. Start to remove shade once April comes around. During autumn check your heater for winter.

Vandaceous

Watering:– Don't allow to dry out. If orchids are in teak baskets or in pots without potting mix, then water thoroughly every morning. In hot dry conditions, a later afternoon misting is also beneficial. If orchids are in potting mix then watering every second day will probably be sufficient with a misting on alternate days.

Light:– Strap leaf vandas, ascocendas and other genera with wide leaves require 50% to 70% shade. Semi-terete and other narrow leaf types require less.

Fertiliser:– Continue as for Feb/March. Fertilise weekly, alternating over a four weekly cycle as follows –

Wk. 1. Inorganic low nitrogen – Campbells A. Flowfeed HP8 or Aqua-K.

Wk. 2. Wuzall Foliar or similar.

Wk. 3. Inorganic low nitrogen – as for Wk. 1.

Wk. 4. Organic – Fish Emulsion or Nitrosol.

Pest Control:– Fungicide every six weeks (e.g. Daconil, Ridomil MZ WP or wettable Sulphur.

Use Diazanon, Malathion or Pyrethrum to control scale and insects.

Cymbidiums
KING OF THE ORCHIDS
PRESENTED BY THE AUSTRALIAN CYMBIDIUM SOCIETY INC.

Editor's Report

How quickly it all begins to happen again – flower spikes are lengthening, shows are being planned for and I'm sure that certain plants in growing houses all over the country are being given that bit of extra care and attention in anticipation of that special flowering in time for the major shows. New hybrids which may have shown promise last season, or the one before, will be under close scrutiny, with thoughts of possible champion sashes or award recognition and popular clones that are now bigger and more robust will be groomed as specimen exhibits. Autumn is a great time to be a *Cymbidium* grower.

Our main feature in this issue focuses on the results from the 2004 SAGE Horticultural Cymbidium Seedling of the Year. This prestigious competition sees the best *Cymbidium* seedlings from each state club displayed in photographs. Once again, we thank Bob Campbell and his company SAGE Horticultural for the continued sponsorship of this event.

Neville Schaefer provides some background information on this year's winner from his perspective as its hybridiser, which is followed by the entrants and winners class by class.

Grant Cole gives us an insight into and a tribute to Ray Dix and his achievements. Grant's heartfelt tribute to a good friend was mistakenly mentioned in last issue's editorial without the article appearing, for which your editors apologise. Cymbidiums Australia was fortunate to have Ray contribute articles on several occasions and we convey our best wishes and thoughts to Ray's family and friends.

Dean Roesler presents another installment of his unique and enjoyable take on some of last season's best and most interesting cymbidiums. There's rarely an interesting *Cymbidium* at any show which escapes Dean's eye and his eclectic taste guarantees that all types and styles are featured.

Getting back to the theme of this season's coming shows, the Cymbidium Club of South Australia brings us the details on this year's National Cymbidium Show to be held in Port Adelaide – and Peter Moore announces a new annual show format for the New South Wales club and a return to last year's successful national show venue.

The Australian Cymbidium Society brings a brief review of recent changes and initiatives resulting from last November's delegates meeting to your attention, and introduces the society's new President and committee persons.

Wrapping up this issue, Phil Grech brings us pictures and the story behind the recent OSCOV award granted to his plant of *Cym.* Koala 'Bear'. ■

Rob Smith
Editor..

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HOW TO JOIN A CYMBIDIUM CLUB IN YOUR STATE

CYMBIDIUM CLUB OF AUSTRALIA INC.

Meetings are held on the 2nd Thursday of each month (except December, January and February)
Meetings commence 8.00 p.m.
Venue: Lakemba Chapter Remembrance Hall, 220 Lakemba Street, Lakemba, Sydney, N.S.W.
For further details contact
Secretary, Peter Moore,
10 Stephanie Street,
Padstow, N.S.W. 2211
Phone: (02) 9721 0572
President, Geoff LeMarne,
Phone: (02) 9449 9648

CYMBIDIUM CLUB OF SOUTH AUSTRALIA INC.

Meetings are held on the 4th Wednesday of each month (except December and January)
Auditorium open from 7.00 p.m. —
Beginners' Group commences 7.20 p.m.
Main Meeting commences 8.00 p.m.
Venue: Burnside Community Centre, 401 Greenhill Road, Tusmore, Adelaide, S.A.
For further details contact
Secretary, Graham Shevlin,
22 Australian Avenue,
Clovelly Park S.A. 5042
Phone: (08) 8276 7652
President, Murray Baulderstone,
Phone: (08) 8276 3771

THE CYMBIDIUM ORCHID CLUB OF WESTERN AUSTRALIA INC.

Meetings are held on the 3rd Monday of each month (except January and February)
Benching of plants commences 7.15 p.m.
Popular Vote commences 7.50 p.m.
Main Meeting commences 8.00 p.m.
Venue: Belmont Sports & Recreation Club, Abernethy Rd, Belmont, W.A.
For further details contact
Secretary, Marilyn Thomas,
17 Broula Road, Kalamunda, WA 6076
Phone: (08) 9293 0524
President, Nado Lenkic
Phone: (08) 9293 3196

THE CYMBIDIUM ORCHID SOCIETY OF VICTORIA INC.

Meetings are held on 2nd Tuesday of each month (except January)
Popular Vote commences 7.50 p.m. —
Main Meeting commences 8.00 p.m.
Venue: Mt. Waverley Youth Centre, Millers Crescent, Mt. Waverley, Victoria.
For further details contact
Secretary, Kevin Brown,
4 Riviera Street, Mt Waverley, Victoria 3149
Phone: (03) 9808 1224
President, Peter Sunderland,
Phone: (03) 5998 2535

SAGE Horticultural Cymbidium Seedling of the Year 2004

Once again the Australian Cymbidium Society, through the generosity of Bob Campbell's SAGE Horticultural, has great pleasure in presenting the state entries, class winners and overall best *Cymbidium* seedling for 2004.

Congratulations to Judy Schaefer and Bill Temple, the owners of *Cym.* (Dolly's Sleeping x Summer Cloud) 'Crystal Cascade' and the plant's hybridiser, Neville Schaefer of Schaefers Orchids in Galston, New South Wales.

Along with the thanks expressed by Judy and Neville Schaefer and Bill Temple, the ACS committee, member state clubs, and all nominees in this prestigious competition also convey their thanks and appreciation to Bob Campbell and his company SAGE Horticultural for the ten years of support and sponsorship he has provided.

Bob was willing to take a chance and put his money behind a radical and untried idea proposed to him by a fledgling and essentially unknown and unproven organisation, itself just formed a few months earlier. Now, ten years down the track, the SAGE Horticultural Cymbidium Seedling of the Year (commonly known simply as "The SAGE") is a premier event on the annual *Cymbidium* enthusiast's calendar. I'm sure the first question asked of any delegate on their return home following the ACS Annual General meeting and State Delegates Meeting (where the SAGE is voted on) is what and who won the SAGE – not what decisions were made or motions adopted.

So once again, special thanks to Bob Campbell and SAGE Horticultural, and congratulations to this year's winners, all class winners, and entrants.

Yet again, the overwhelming majority of plants nominated for the SAGE were the work of Australian hybridisers (only two were not) which speaks emphatically to the quality and variety of *Cymbidium* breeding in this country – long may it continue.

[Editor's Note: Watch out for a review of all past SAGE winners coming up soon but, for now, enjoy this year's worthy winner and the quality entrants from all states across all classes.]

Rob Smith
ACS Secretary

Cymbidium Seedling of the Year

By Neville Schaefer

Schaefers Orchids made this cross in 1998 using our *Cym.* Dolly's Sleeping 'Crystal' with the tetraploid conversion of *Cym.* Summer Clouds 'Gowandale' flowered by Helen Palmer and subsequently named *Cym.* Summer Clouds 'John'. The cross was made specifically to produce fast-growing, multi-spiking, compact-foliated intermediates with upright stems of pure colour whites. *Cym.* Dolly's Sleeping was a very successful cross for us for cut flowers and, in fact, we cloned four different varieties. The best is 'Crystal' which on first flowering can produce six or more strong upright stems in a seven-inch pot. Shape is quite good and, after all these years, still won Best White Intermediate at the 2004 National Cymbidium Show – and it was crossed with *Cym.* Summer Clouds 'John' primarily to improve the lip and, hopefully, to reduce the foliage (with *Cym. pumilum* being a parent of 'John') although when 'John' itself is in a large pot it can grow much larger than *Cym.* Summer Clouds 'Gowandale' 2n. With *Cym. pumilum* on both sides there should be a percentage (low) of quite compact plants. Both parents have good upright stems with good flower count, although the tetraploid *Cym.* Sleeping Dream 'Ransom' a white of excellent shape had a low flower count. The *Cym.* Eagle (presumably 'Heritage') parent in *Cym.* Summer Clouds could be expected to contribute long stems especially as *Cym.* Summer Clouds 'Gowandale' itself appears to be carrying this gene.

Cym. Dolly's Sleeping 'Crystal' does not set pods or produce seed easily but, in the case of this cross, we got a lot of seed and the offspring grew and flowered particularly well. Most of the cross flowered out in 2003 and, in the main, were good but not spectacular pot plants. By far the best pot plant variety flowers for us for Mother's Day with nice shape and colour and bears tall upright stems, with the added bonus of being pleasantly fragrant. This variety was a front runner of the cross, flowering in 2002, but the best seedling for shape and colour was one of the last to flower and was also one of the very few to be cascading in habit. Fortunately there is a lot of interest in the cascading types now but, if it had flowered when we were concentrating on cut flowers, it might have been tossed out.

Cym..(Dolly's Sleeping x Summer Clouds) 'Crystal Cascade' 4n

Many intermediates and miniatures are disadvantaged for show bench purposes by lips that furl under. The most striking feature of *Cym.* (Dolly's Sleeping x Summer Clouds) 'Crystal Cascade' 4n is its magnificent broad labellum that is beautifully shaped and displayed without furl. The foliage is reasonably compact although far from miniature. On the downside it definitely appears to be a slow grower but it's possible that the plant was overshadowed for light and water by its more vigorous and robust siblings. Colour is quite intense, unlike many other pure colour white intermediates, and it is most definitely of high award potential once we grow it into a nice plant. Hopefully, with more attention, it will grow more like its siblings without losing its cascading stem characteristics. It should be pointed out that we flower thousands of seedlings each year and these flower on the bench without staking. This gives us a pretty good idea of a seedling's potential as a traditional pot plant on its first flowering – stakes are put in only at the finish to support stems for transport. No special attention is given to any of our seedlings and, if they do not come up straight, they are out the door unless they are of award potential. Even for the cascading types, we are looking for straight stems but, in this case, cascading straight down the side of the pot. Ever tried transporting an eight-stemmed intermediate with stems coming out horizontally? Well, transporting one with the eight stems coming down at 45° below horizontal is a nightmare unless you can suspend it from the roof of a truck.

Cym. (Dolly's Sleeping x Summer Clouds) 'Crystal Cascade' 4n is a worthy winner of the SAGE award although there were many excellent candidates. It goes to show that, despite all the mericlones offered, *Cymbidium* hybridising is well and truly alive in Australia. Contests like the SAGE Horticultural Cymbidium Seedling of the Year award are an incentive to all of us to hold off the pressure of growing just mericlones – and, for 2004, Bob Campbell can rightly claim that this year's Seedling of the Year winner was potted into its final pot using one of his potting machines.

Neville Schaefer
Galston, NSW

Best Large Flower Cymbidium

***Cym.* (Tracey Reddaway x Valley Oracle)**

New South Wales Nomination

Cym. (Happy Alex x Alexandra Beauty)
Owners: Judy Schaefer and Bill Temple
Hybridiser: Schaefers Orchids

Victorian Nomination

Cym. (Kelly's Winter x Royale Fare)
Owner/Hybridiser: Kimberley Orchids

South Australian Nomination

Cym. (Tracey Reddaway x Valley Oracle)
Owner/Hybrisider: Ken Rickard Orchids

Western Australian Nomination

Cym. Fay Deverell 'Fay'
Parentage: (Solana Beach x Pebbles)
Owner/Hybridiser: Ezi-Gro Orchids

Best Small Standard Cymbidium

***Cym.* Vanity Fair 'Hollywood'**

New South Wales Nomination

Cym. Vanity Fair 'Hollywood' Parentage: (Winter Katrina x Joans Charisma)
Owner: Bob Battye Hybridiser: Bryants Orchids

Victorian Nomination

Cym. (Kelly's Winter x Tracey Reddaway)
= Golden Embers
Owner: Terry Poulton Hybridiser: Dean Roesler

South Australian Nomination

Cym. [Khan Flame x (Sylvan Star x Yowie Pepper)]
Owner: Wayne Baylis
Hybridiser: Bryants Orchids

Best Intermediate Cymbidium

***Cym.* Pure Sarah**

New South Wales Nomination

Cym. Blazing Dream
Parentage: (Sleeping Dream x Dave's Dream)
Owner/Hybridiser: Mini World Orchids

Victorian Nomination

Cym. Pure Sarah
Parentage: Remake of (Sarah Jean x Pure Destiny)
Owners: David and Carolin Allen
Hybridiser: Pioneer Orchids

South Australian Nomination

Cym. (Lerwick x Valley Vapour) = Stargazer
Owner: Vic Haskard
Hybridiser: Dean Roesler

Western Australian Nomination

Cym. [(Bewitched Baker x Via Del Playa) x (Winter Wonder x Golden Melody)]
Owner/Hybridiser: Ezi-Gro Orchids

Best Miniature Cymbidium

***Cym.* (Dolly's Sleeping x Summer Clouds) 'Crystal Cascade 4n**

New South Wales Nomination

Cym. (Dolly's Sleeping x Summer Clouds)
'Crystal Cascade' 4n
Owners: Judy Schaefer and Bill Temple
Hybridiser: Schaefers Orchids

Victorian Nomination

Cym. (Richard Tauber x Ruby Eyes)
Owner: Paradisia Orchids
Hybridiser: Geyserland Orchids

South Australian Nomination

Cym. Mary Green 'Honey'
Parentage: (Sarah Jean x devonianum)
Owner: Sylvester Ng
Hybridiser: Larsen

Western Australian Nomination

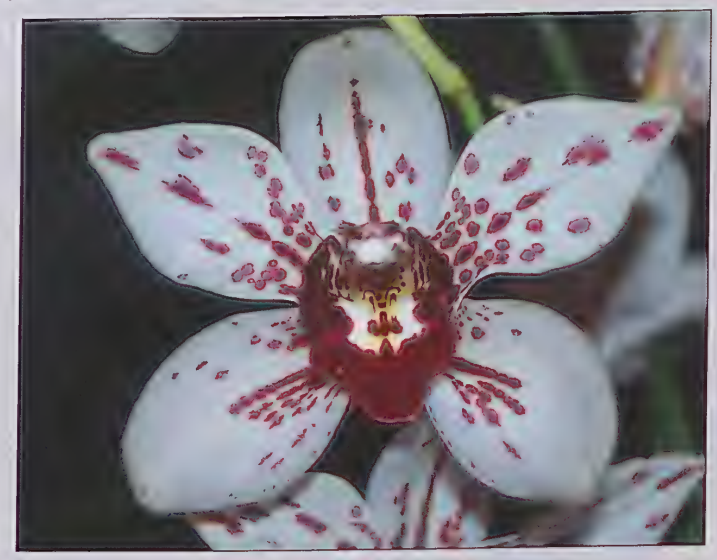
Cym. (Phar Lap x Cabernet)
Owner: Ezi-Gro Orchids
Hybridiser: Norm Porter Orchids

Best Novelty Cymbidium

***Cym.* Hot And Cold 'Waterfall'**

Western Australian Nomination

Cym. Hot And Cold 'Waterfall' Owner/Hybridiser: Ezi-Gro Orchids



Schaefers Orchids

Coco Jim 'Starquest' AM

AOR 014

Francie Porter "Enid"
Congratulations to Archie Halton on his FCC award for the magnificent Francie Porter "Enid"; only the 5th ever FCC granted to a cymbidium in Australia. This will be patented with mericlones available from us in late 2006. This capped of a very satifying year for us with 4 AM's granted to our orchids, including the vibrant orange Uluru "Starquest" grown beautifully by Geoff LeMarne.

Mail Orders and new 2005 List
New 2005 lists will be sent to all customers visiting the nursery last year, and enthusiasts who have previously written in for lists. If you have not received this list by the end of April please let us know. For interstate and country customers we are now doing mail orders.

Latest Cymbidium Mericlones and Seedlings
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Ray Dix, As I Knew Him

By Grant Cole

Ray Dix was born in London, England, in 1933 and within earshot of the old church, "Bow Bells". He was too young to fight in World War II so he was transported to the countryside to escape the bombing, like so many other English children. After the war, Ray went to college and received a degree in Mechanical Engineering, immigrated to New Zealand in 1956 and, a few years later, he met and married his wife, Kay.

One day in 1976, his sister in law Betty, and her husband Joe Vance, took Ray to an orchid show. The three of them were fascinated by the plants and their flowers and, as we say, "were hooked". The rest is history.

I first met Ray Dix in September 1990 at the 13th World Orchid Conference in Auckland, New Zealand. I travelled there with my friend Tony Velardi and our wives and when we registered for the conference we signed on for an evening with a New Zealand family. As it turned out, our hosts were to be Ray Dix and his wife Kay. We had not met them before but knew that Ray was the Secretary of the New Zealand Branch of the Cymbidium Society of America. This was a post that Ray held from its inception in 1982 until his passing this year.

Ray called for us at our hotel that evening and drove us to his home on the outskirts of Auckland. Ray was a very gracious host and, with every course of the supper, he brought out a different bottle of wine. As he opened each bottle he would give a description of the wine and its virtues. Little did we know then that we were establishing a lifelong friendship.

Unlike in other branches, Ray made his position of Secretary of the CSA Branch the driving force in the organization. Nothing transpired without his active participation. Ray was an excellent writer and we looked forward to his annual reports. They were lengthy and detailed with an account of all that transpired in the New Zealand Branch. There was always a story with his own brand of wry British humour that might include a satirical jab at himself more often than others. He would often write about his trips to the United States. They would read like a Don Quixote type of adventure. Often he was the leader of a group of *Cymbidium* growers from New Zealand and Australia. Ray would tell about their trials and tribulations as they traversed their way across California on the wrong side of the road.

Ray not only loved cymbidiums, he had a passion for them. He particularly liked reds of all sizes and varieties. Ray had registered 34 *Cymbidium* hybrids with 11 of these being originated by others. Apparently he wanted to use them in his breeding program. This past season Ray won the coveted Breeders Award of Merit from the CSA. The year before he was awarded the Hudlow Medal for his contribution to the CSA. Ray had the ability to critique either you or your orchids without hurting you. He could point out all of the negative traits of an orchid and tell you how to make them positive and make you feel good.

Ray often came to Santa Barbara for the orchid show, especially in the last few years. He would make the rounds of the societies and his many friends. He was usually the houseguest of Tony and Gina Velardi. Recently, the Velardi's remodelled their guest bath and bedroom and painted the walls red to make Ray feel comfortable.

This year Ray came to Santa Barbara for the last time. He knew he was fighting a tortuous battle with cancer. We would always go to the show grounds two days early to build our displays. Ray pitched in to work on the displays like they were his own. He was a tremendous help not just with the hard work but also lent his expertise to the arranging and blending of colors. One year our display won the trophy for Best Theme Display. We gave the trophy to Ray to take back to New Zealand.

Ray was only about five foot five inches tall but he had the heart of a giant. He faced his fate with extreme courage and dignity. He was a gentleman and great friend to all that knew him. Ray passed away on December 8 2004 after a gallant fight with cancer. If there is a special place in Heaven for orchid growers, then Ray is there, and he walks with giants.

Grant Cole
10129 Groveland Avenue
Whittier, California USA

Enjoying a relaxing supper with friends after the closing of the last Santa Barbara show. From left to right: Tony Velardi, Ray Dix, Grant Cole, Alf Day, Loren Bachman, Nancy Day, Pat Cole and Gina Velardi.

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Seen Any Good Orchids Lately?

Text by Dean Roesler – Photography by John Gate and Michael Matthews

In this issue I shall continue discussing those cymbidiums that caught my eye at the 2004 National Cymbidium Orchid Show held in Sydney, then finish with a selection taken from the 2004 Australian Cymbidium Festival held in Ararat.

The standard of cymbidiums presented at both these shows never ceases to amaze me and although the close proximity of these events adds a little to the strain on exhibitors, most wouldn't miss them for all the tea in China.

At Ararat I once again met up with nearby Rupanyup farmer, photographer and orchid grower Michael Matthews. Over the years Michael's excellent photography has been a major part of the articles entitled Eye-catching Orchids. Thanks Michael for yet another outstanding contribution.

1. *Cym.* [Autumn Crisp x (Red Panther x Atlantic Crossing)]

This quality yellow won the Champion Large Flowered Seedling for Royale Orchids and came from a crossing hybridised by Geyserland Orchids. The 10 flowers were impressively displayed on a strong upright spike. The colour was a rich maize/yellow with a clean white lip that was lightly spotted with mahogany dots to form a thin edged band. Excellent shape and very flat flowers will make this one sought after in the future and no doubt it will also find its way into Royale's breeding program.

2. *Cym.* Lady Angela 'Paula' (Yowie Flame x Via Del Playa)

An outstanding red *Cymbidium* owned and shown by Barrita Orchids. Very shapely and wide segments produced a full formed flower. The white lip with its dark red blotching and band running in a thin edge around the entire lip highlighted the flower to perfection. Of course one other feature that stands out on these red flowers was the glistening white pollen cap. Another great result from Bryants Orchids breeding.

3. *Cym.* Karen 'Orange Globe' (Red Beauty x Coraki)

Shown by Schaefers Orchids at the 1st Sydney National Cymbidium Orchid Show held at Hurstville back in 1998 here in 2004 it once again caught the eye of both the public and *Cymbidium* buffs alike. A brilliant orange coloured standard it is very well filled in and somewhat cuppy. However, without doubt

Cym. [Autumn Crisp x (Red Panther x Atlantic Crossing)] – Photo. John Gate

Cym. Lady Angela 'Paula' – Photo. John Gate

Cym. Karen 'Orange Globe' – Photo. John Gate

its most eye-catching feature is the lip – broad and excellent for shape, it displays a brilliant, bright crimson bar and a bright yellow edge. From Schaefers Orchids own cross it is proving to be a good parent.

4. *Cym.* (Robin x Disney Girl)

Like something from another world the bizarre shaped and marked orchids of the novelty world are either loathed or loved by growers. I believe they have a place and need to be encouraged and I have even specifically bred for them. This oddity exhibited by Royale Orchids and hybridised by Geyserland Orchids was Champion Novelty of the show. Segments were mustard/yellow/green and marked with deep maroon spots and stripes. The lip was dark maroon with some clean white areas around the middle and extending back.

5. *Cym.* [(Atlantic Crossing x Red Beauty) x Alexandra Beauty]

Shown and bred by Schaefers Orchids, this is another example of the lovely results being produced from their stud plant *Cym.* Alexandra Beauty 'Peter'. Strong spikes carried the large golden-yellow flowers with their rich even colour 14 to the spike. The lip is truly outstanding, highlighting the flowers with its radiant red band. With cymbidiums of this outstanding quality being shown the attainment of perfection is almost upon us.

6. *Cym.* (Joan's Charisma x Pristine Spring)

New white standard cymbidiums appear least of all at our shows. However, the Morren's presented this very good white in their display from another Bryants Orchids cross and it shows great promise for the future. The segments were well balanced and the flowers nice and flat. The white lip was peppered with fine red dots. This cross confirms that *Cym.* Joan's Charisma

Cym. (Robin x Disney Girl) – Photo. John Gate

Cym. (Joan's Charisma x Pristine Spring) – Photo. Michael Matthews

Cym. [(Atlantic Crossing x Red Beauty) x Alexandra Beauty] – Photo. John Gate

already noted for some excellent results will be a parent of many quality white cymbidiums in the future.

7. *Cym.* Little Miss (Jessie Blakiston x Lancashire Lady)

This delightful seedling with three spikes carrying 12 to 14 flowers per spike won Champion Miniature Seedling for its owner Imre Takacs and is from a cross made by Dean Roesler. Imre says it has been very uniform for quality of seedlings being produced.

The mid-pink flowers displayed themselves well on the spike, while the lip with its darker pink markings featured bright yellow keels.

8. *Cym.* Kimberley Sunrise 'No. 3' (Valley Splash x Kelly's Winter)

Shown and hybridised by Kimberley Orchids this one is something of a surprise from its parentage until we take a closer look. A lot of this flower's character is coming from a long way back, I believe from *Cym.* Valya Craig, one parent of *Cym.* Vivacious, which is also one of the parents of *Cym.* Valley Splash. The colour is one becoming more pronounced nowdays as we see yellows crossed with greens, however, I liked its chartreuse colour set off by the red lip markings.

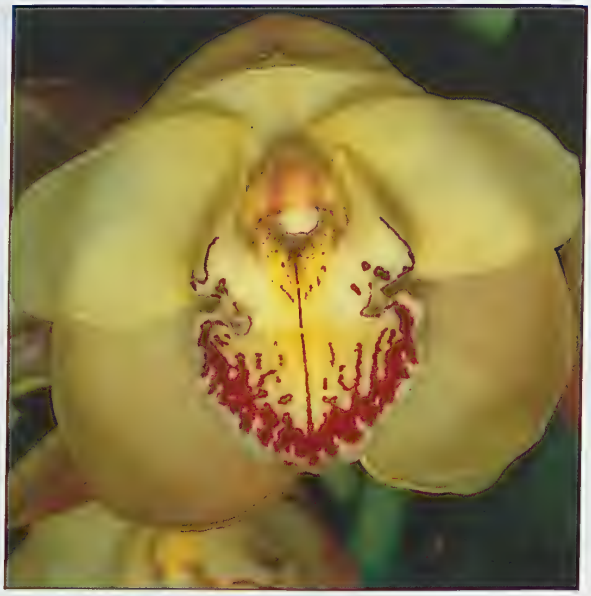
9. *Cym.* (Regal Fire x Red Valley) 'No. 1'

Four different varieties from this cross made by Wayne Baylis were on display. They showed diversity of size and colour. Although one would expect the cross to produce intermediate size flowers, two spikes were judged as small standard type while one spike was judged a large flowered *Cymbidium*. 'No. 1' shows most of its attributes come from parent *Cym.* Red Valley 'Brilliant' – rich purple/red colour and outstanding red banded lip. The range of colour from the cross includes pinks as well as red/browns.

Cym. Kimberley Sunrise 'No. 3' – Photo. Michael Matthews

Cym. (Regal Fire x Red Valley) 'No. 1' – Photo. Michael Matthews

Cym. Little Miss – Photo. Michael Matthews



Cym. (Kelly's Winter x Chocolada) – Photo. Michael Matthews

10. *Cym.* (Kelly's Winter x Chocolada)

The importance of *Cym.* Kelly's Winter and in particular the variety 'Patricia' as a parent is being seen more each flowering season. It is consistently producing showbench results, with awards, and this seedling shown and bred by Moss Bray backs up these statements. Twelve pale yellow flowers were displayed on an upright spike. The shape being very full with very wide segments . The cream lip was marked with a narrow red band.

11. *Cym.* Maluka (Sarah Jean x Yowie Flame)

First registered in 1985 by Valley Orchids the Malukas came in a range of colours but none like this very attractive soft pink miniature shown by Glenda Coutts. The varieties used in the cross may well explain the results seen here – 'Ice Cascade' being the *Cym.* Sarah Jean while 'Sherry' was the *Cym.* Yowie Flame used as the other parent – the cross being made by Paradisa Orchids. The pretty ice-pink segments were highlighted by an almost concolour white lip.

12. *Cym.* Elite Warrior 'Kym' (Jessie Blakiston x Sonoma Sunset)

Here we see the result of combining *Cym.* Jessie Blakiston with a parent that has a multitude of colours in its parentage. *Cym.* Sonoma Sunset 'Fire Dance'has such breeders as *Cym.* Claude Pepper, *Cym.* Coraki and *Cym.* Claudona in its immediate parentage. This accounts for the colour of 'Kym' – bronze/yellow base with brown/red overlay. Shape was outstanding and the lip was bold and dominant. Owned and bred by Dean and Mary Roesler.

Dean Roesler
20 Lawson Road
Kalbeeba, SA 5118

Cym. Elite Warrior 'Kym' – Photo. Michael Matthews

Cym. Maluka – Photo. Michael Matthews

Cymbidium Koala 'Bear' HCC/OSCOV

by Phil Grech

In 2001 I acquired a small piece of *Cym.* Koala 'Bear' from my mate Dean Roesler. It is one variety with a fuller flower form from the Dr Miles Seton collection of *Cym. suave* hybrids. Of particular interest to me was whether it would perform differently to the way it flowered in South Australia where it had proven itself to be extremely free flowering and a good grower.

The 2004 flowering season saw my plant of four green bulbs and four back bulbs produce five gently arching spikes, with flower counts of 16 to 18. It was shown at the Bairnsdale Summer Show held on the first weekend in November 2004 where it won Champion Cymbidium as well as receiving an Highly Commended Certificate from the Orchid Societies Council Of Victoria, one week later it then went on to win Champion Cymbidium Hybrid at the Mornington Peninsula Summer Show.

Phil Grech
4 Llewelyn Court
Bairnsdale, Vic. 3875

Cym. Koala 'Bear' HCC/OSCOV

Cym. Koala 'Bear' HCC/OSCOV. Awarded flowers in closer detail

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* A2 WINTER VALLEY 'EYE CATCHER' (4N) HCC/AOC (2003). A winter flowering showbench pink (Intermediate) with a bold red lip, upright spiking. Clones $20 each, two for $35 or three for $45. Community pots of 25 plants @ $100 each.
* A3 STRATH MEADOWS 'TWO TONE' (4N). An award quality white with crimson overtone with a bright bold eye catching labellum. Upright spikes are produced from late June to August. Good show, pot plant and breeder. Clones @$15 each or two for $25 (limited). (Standard *Cym.*)
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National Cymbidium Show 2005

By Wayne Baylis

The Cymbidium Club of South Australia will host the tenth National Cymbidium Show from the 26th to the 28th of August 2005 at the West Adelaide Bearcats Basketball Club at 50 Saint Vincent Street, Port Adelaide, South Australia.

Presented by the Australian Cymbidium Society, and with Fleurijn Orchids-Holland once again supporting the event as naming rights sponsor, this premier fixture on the Australian orchid calendar is a not-to-be-missed event for *Cymbidium* enthusiasts, all orchid growers, and those who simply appreciate the beauty of flowers. Once again the CCSA is grateful to the Port Adelaide-Enfield City Council for their assistance and financial support for the 2005 National Cymbidium Show.

The chosen venue provides a huge floor area (approximately three basketball courts), excellent lighting, easy access and plenty of parking for both participants and visitors, and is situated in the heart of Port Adelaide – only a stone's throw from the venue used for the previous national show hosted in Port Adelaide by the CCSA three years ago. For those participating and exhibiting, plants can be brought in and placed in their appropriate classes between 7am and 11am. Four entrances will be available thus providing very easy access during that busy period of the day.

Judging will commence at 11.15am, with exhibitors being able to begin display set up – at the same time as plants will be judged in a separate area to the main show area. Plants will be released from the judging area as soon as possible with exhibitors having until 6pm to complete the building of their displays.

The show will be open to the public, with access via the main doors of the complex, from 9am to 5pm on Saturday the 27th, and from 9am to 4pm on Sunday the 28th of August.

On Saturday the 27th of August the CCSA will host the national show dinner in the Classic Room of the European Convention Centre, 292 Findon Road, Findon. The cost of the dinner is $32.00 per person and includes appetisers, a four-course meal, and all beer, red and white wine, and soft drinks for the evening.

Bookings and remittance can be made through Andrew Nowakowski (CCSA Treasurer), 3 Banksia Crescent, Athelstone SA 5076 – Telephone: (08) 8365 1987. Bookings and payments are

Grand Champion at the last National Cymbidium Show held in Port Adelaide, South Australia in 2002 – Cym. Khan Flame 'Tuscany'. Owned by Kimberley Orchids. Hybridised by Bryants Orchids.

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required by the 30th of June 2005.

In conjunction with the show leading growers, nurseries and hybridisers will be situated around the perimeter of the hall with clones and seedlings available for purchase. Featured among the stock on sale will be some of the best orchids available Australia-wide.

In line with previous national shows, this year's show will feature one of the most comprehensive show schedule for cymbidiums – some 87 separate classes for individual exhibits are available for plants in flower and cut stems, along with numerous classes for displays across a range of sizes. Artistic/Theme display classes cater for those exhibitors with a more creative bent, while classes in matching sizes cater for those who prefer to concentrate on the flowers alone.

Champion Display in 2002.

As well as the scheduled classes to be judged under ACS rules and guidelines, the Leon and Wim Van Rijn Special Class for Cut Flower Type Cymbidiums is also available to exhibitors who will need to nominate their entries. Leon and his delegated associates judge this special class independently of the show judging, with the winners announced at the show dinner on the evening of Saturday the 27th of August.

Those requiring further information are asked to contact the Show Marshal, Wayne Baylis, on (08) 8235 0340.

The Cymbidium Club of South Australia is looking forward to staging the 2005 National Cymbidium Show in August and hopes to see as many fellow *Cymbidium* enthusiasts in Port Adelaide as possible. Come and share the season's premier *Cymbidium* event with us!

Wayne Baylis
Wayne.Baylis@electrolux.com.au

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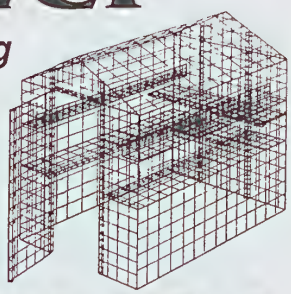

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Sydney Orchid Spectacular 2005

By Peter Moore – Photography by Rob Smith

Following the success of the 2004 National Cymbidium Show hosted by the Cymbidium Club of Australia (NSW) and held at the Sunnybrook Hotel & Convention Centre, the committee of CSA(NSW) have decided to hold an orchid spectacular at the same venue in August this year.

The success of the convention centre last year proved to be huge, with ample space for displays and sales tables along with lots of parking, plenty of storage, great restaurants, and a very comfortable place to stay.

This year we will be holding the event from the 12th to the 14th of August and have decided to relax the rules slightly. This event will be the first on this scale in Sydney's south where there will be many different genera of orchids on show, and on sale, under the same roof. Of course, cymbidiums will be the mainstay of the show, but the addition of various popular genera will give something for everybody. Categories will include cymbidiums (both hybrids and species), cattleyas, phalaenopsis, paphiopelilums, Australian natives, and miscellaneous orchid classes.

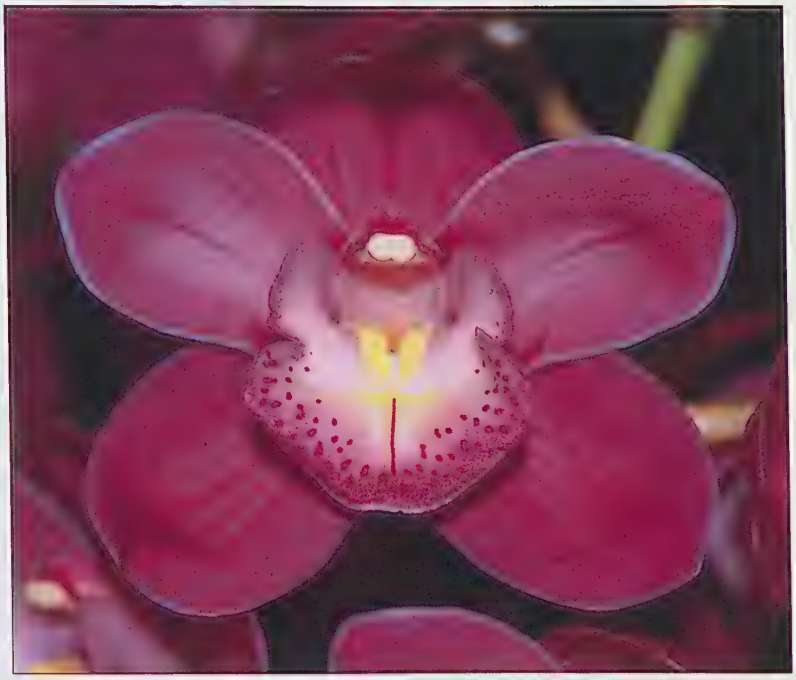
This will make the show more appealing to the general public, but as many of the CCA(NSW)'s members own and grow other orchid genera along with cymbidiums, this show will give them the opportunity to display them together.

We have secured great growers from both interstate and locally who include The Orchid Mart, Mini World Orchids, Battack Orchids, David Keanelly Orchids, Schaefers Orchids, Royale Orchids, Shenandoah Orchids, Tinonee Orchids, Orchidland Nursery, Barrita Orchids, Bromeliades Australia, and HSO Fertilizers. The quality of plants and products presented last year was outstanding and this year's show will give orchid lovers more of the same.

With raffle prizes of show bench quality plants, morning and afternoon tea available at a small cost and, hopefully, great weather this show promises to be the major event in the Sydney orchid show calendar for 2005.

The CCA(NSW) invites all members, friends, and orchid enthusiasts to join us in August for this special event. See you there!

Peter Moore
CCA(NSW) Secretary/Treasurer



The 2004 National Cymbidium Show Grand Champion – *Cym.* Valley Olympic 'Pink Perfection'.

A quality *Cymbidium* display.

Australian Cymbidium Society

An Overview of the 2004 Annual General Meeting

The Committee

The Annual General meeting of the ACS held in November 2004 saw a new President take the reins following the departure of Helen Stretch from that position. The new ACS President is Peter Moore from New South Wales – a candidate who brings impressive skills to our organisation. Many of you will know Peter from his role as Secretary/Treasurer of the Cymbidium Club of Australia (NSW), and as the prime mover and organisational force behind the very successful 2004 National Cymbidium Show staged at Warwick Farm.

Peter brings a high level of enthusiasm to the role of President, along with a commonsense approach and many years of experience in accounting and publishing with major news corporations and international insurance brokers – as well as people skills and a considerable capacity for hard work –welcome to the job Peter!

Over the years the ACS has been fortunate to have had the benefit of some talented and dedicated delegates serving on the committee and as state club delegates – the likes of Kevin Black, Kevin Brown, Alan Cushway, Joe Donald, Dean Roesler, Peter Rochfort, Ken West, Graham Guest and Helen Stretch are all owed a debt of gratitude for their contributions over the past ten years.

Of course, the current list of ACS delegates contains a number of equally talented and hardworking people, particularly David Allen, who has served the ACS continuously since its inception. Currently serving are President – Peter Moore NSW, Vice President – Murray Weston SA, Secretary – Rob Smith VIC, Treasurer – David Allen VIC, and Committee – Kevin Butler WA, Alec Canala SA and Peter Gibson NSW.

Importantly, the current delegates represent a wide variety of *Cymbidium* interests from commercial producers, hybridisers, show bench enthusiasts, and hobby growers. Most of the delegates are judges under various state systems and several are also AOC judges, two are currently state registrars with their respective clubs, and Kevin Butler, our newest delegate has also served on several occasions as national show registrar, clearly indicating the high esteem in which his ability and impartiality is held.

Initiatives, Changes and Directions

The roles and reasons for the ACS's existence remain the same. Firstly, the coordination and promotion of a world class annual show featuring a single genera – cymbidiums. Secondly, the provision of a world class *Cymbidium* publication – Cymbidiums Australia, incorporated into the *Australian Orchid Review*. Thirdly, the creation and maintenance of a national *Cymbidium* award register, initially developed and still maintained by Helen Stretch. Fourthly, a progressive and broad-ranging judging and awards system, a judging handbook, a register of accredited judges drawn from all *Cymbidium* states, plus of course the promotion of cymbidiums within Australia and overseas.

Each year sees the state delegates meeting review the progress to date, discuss and implement changes as needed, and consider proposals from member states.

Unlike other national bodies, it is not the role of the ACS (nor does it have the power) to direct state clubs as to how they should operate. The responsibilities of the ACS extend only to the areas mentioned above. The state clubs are wholly autonomous when it comes to their own state shows, judging values, awards, and management, etcetera.

Among the decisions reached at the 2004 meeting were some minor changes to the minimum show schedule for national shows, including the access to relevant classes for species cut spikes and some tightening of the rule relating to "show condition" in terms of overall presentation of a plant. That's not to say that an inferior *Cymbidium* may beat a better one based on cleanliness but that, if all things are equal in other areas, then a better presented example may win out over a poorly prepared one.

The subject of award judging at national shows was looked at with a view to ensuring that all exhibits receive the best possible chance of recognition. Changes to when award judging will take place at national shows will come into effect and may vary from year to year based on the time frame, layout, venue, etcetera, applying to various shows. The aim is to ensure that exhibits are assessed while they are in the best possible position, condition and also, importantly, while the judges involved are fresh, attentive and enthusiastic. This isn't always the case when judges have already been on their feet for several hours judging classes and displays before even getting to award judging. It's also been decided that judges participating at national shows must be available for all stages of judging, unlike in some past instances where the numbers coming back to judge awards has been considerably less then were available for show judging.

It was also agreed that more effort should be made to ensure that invited judges are made aware of ACS judging philosophies and values to ensure a more uniform result. It is considered most important that exhibitors have a right to expect that when exhibiting under a particular set of rules and values that their cymbidiums should actually be judged under those same rules and values.

In all cases, modifications to the show schedule or judging guidelines are aimed at achieving the most comprehensive all-encompassing show schedule possible, and the fairest, most professional and consistent results achievable.

It was also decided that for 2005 and beyond, all entries in the SAGE Horticultural Cymbidium Seedling of the Year competition must be illustrated by three (3) transparencies (slides) to be eligible for consideration. The slides must provide:

A view of the whole plant and flowers.

A view of a single inflorescence.

A close-up of a single flower (or a small group of flowers featuring an in-focus close-up of at least one whole flower front on).

Over the next month or so state club committees will have time to digest the full minutes of the 2004 AGM and SDM and will, no doubt, report all relevant changes and initiatives to members.

The ACS still has work to do. While its original charter has been successfully achieved, it must continue to respond to changes in *Cymbidium* development and the expectations of its members. I'm sure the personnel available and the ongoing commitment of all member state clubs will ensure the future's challenges will be met. ■

Rob Smith
ACS Secretary

SHOWDATES

DATE	TIME	SEASON	ORCHID SOCIETY	SHOW ADDRESS
Queensland				
7-8 April	Shopping Centre Hours	Autumn	Mackay & District	Mount Pleasant/ Green Fields Shopping Centre
7-8 April	Shopping Centre Hours	Autumn	West Moreton Orchid Group	Ipswich City Square Shopping Centre Brisbane Street, Ipswich
9-10 April	9.00am-4.00pm	Autumn (25th Anniversary)	Pine River	Arts & Crafts Hall, Lawnton Showground Gympie Road, Lawnton
14-16 April	8.30am-9.00pm	Autumn	Southport & Districts	Centro Southport Park Cnr. Benowa & Ferry Roads, Southport
15-16 April 17 April	9.00am-5.00pm 9.00am-4.00pm	Autumn	Townsville	P.C.Y.C. Hall Wellington Street, Mundingburra
16 April 17 April	8.00am-5.00pm 8.00am-3.00pm	Autumn (32nd Charity Show)	Brisbane	Community Hall, Mt.Gravatt Showgrounds Logan Road, Upper Mt.Gravatt, Brisbane
16-17 April	8.30am-3.00pm	Autumn	Ipswich	Bundamba State School Hall Brisbane Road, Booral
21-22 April 23 April	9.00am-5.00pm 9.00am-2.30pm	Autumn	Sunshine Coast Caloundra	Caloundra Civic Cultural Centre Minchinton Street, Caloundra
22-23 April 24 April	8.00am-4.00pm 8.00am-1.00pm	Autumn	Bundaberg	Civic Centre Bourbong Street, Bundaberg
23-24 April	9.00am-4.00pm	Autumn	Beaudesert District Orchid & Foliage	Canungra School of Arts Pine Street, Canungra
23 April	8.00am-4.00pm	Autumn (Charity Show)	Redland	Donald Simpson Leisure Centre Bloomfield Street, Cleveland
23 April	9.00am-4.30pm	Autumn	Rockhampton	Rockhampton High School Assembly Hall Campbell Street, Rockhampton
28-30 April	Shopping Centre Hours	Autumn	ANOS Gold Coast Group	Runaway Bay Shopping Plaza Runaway Bay
30 April-1 May 2 May	8.30am-5.00pm 8.30am-3.00pm	Autumn	Darling Downs	Walsh's Seeds & Garden Centre 881 Ruthven Street, Toowoomba
30 April 1 May	9.00am-5.00pm 9.00am-3.00pm	Autumn	Lockyer Valley	Lutheran Church Hall East Street, Gatton
3-5 May 6 May 7 May	9.30am-5.00pm 9.30am-8.00pm 9.30am-4.30pm	Autumn	Redcliffe District	Redcliffe City Library Oxley Avenue Redcliffe
4-6 May	Shopping Centre Hours	Autumn	Blackwater & District Orchid & Foliage Club	Town Square, Shopping Centre Blain Street, Blackwater
4-8 April	9.00am-5.00pm	Autumn	Wynnum Manly District	Wynnum Library, Wynnum
5-6 May	Shopping Centre Hours	Autumn	Ayr & District	Burdekin Centrepoint Queen Street, Ayr
5-7 May	Shopping Centre Hours	Autumn	Logan & District	Centro Shopping Mall, Springwood
5-6 May 7 May	8.30am-9.00pm 8.30am-3.00pm	Autumn	Pine River	Taigum Shopping Centre Beams Road, Taigum
5-7 May	Shopping Centre Hours	Autumn	Townsville District Orchid & Allied Plants Assoc.	Castletown Shopping Centre Kings Road, Hyde Park, Townsville
6-7 May	Shopping Centre Hours	Autumn	Emerald Orchid & Foliage	Village Shopping Centre Emerald
6 May 7 May	8.30am-6.00pm 8.30am-3.00pm	Autumn (Mothers Day Show)	Maroochydore Nicklin Way	Kawana Waters Shopping Centre
6-7 May	9.00am-3.30pm	Autumn	Noosa District Orchid & Foliage	Cooroy CWA Hall Cooroy
7-8 May	9.00am-4.00pm	Autumn	Aspley	Community Hall Edinburgh Castle Road, Wavell Heights
7 May 8 May	9.00am-9.00pm 9.00am-2.00pm	Autumn	Gympie & District	The Pavilion Showgrounds, Southside
7 May	10.00am-3.00pm	Autumn (Mothers Day show)	Proserpine Orchid & Foliage Plant	Cannonvale State School Cannonvale
7 May 8 May	8.00am-5.00pm 8.00am-2.00pm	Autumn (Mothers Day Show)	Pumicestone District Orchid & Foliage	Ningi Community Hall Bribie Island Road, Ningi
21-22 May	9.00am-4.00pm	Autumn	Southport & Districts	The Albert Waterways Hall Crn. Hooker & Sunshine Blvd Mermaid Waters
10 June 11June 12 June	(Not open to Public) 9.00am-5.00pm 8.00am-5.00pm	Winter (Conference)	Tropical Qld Orchid Council.Hosted by Mackay & District	Mackay Entertainment Centre Gordan Street, Mackay

SHOWDATES

DATE	TIME	SEASON	ORCHID SOCIETY	SHOW ADDRESS
New South Wales				
14-15 April 16 April	7.00am-10.00pm 7.00am-2.30pm	Autumn	City of Lismore	Lismore Central Shopping Centre Carrington Street, Lismore
21-22 April 23 April	9.00am-5.00pm 9.00am-2.30pm	Autumn	Coffs Harbour	Palms Centre, Harbour Drive Coffs Harbour
28 April 29 April 30 April	8.30am-9.00pm 8.30am-5.30pm 8.30am-4.00pm	Autumn	Tweed District	Tweed City Shopping Centre Tweed Heads South
30 April-1 May	8.30am-5.00pm	Autumn	North Shore	Sunnybank Garden Centre 208 Forest Way, Belrose
5-7 May	Shopping Centre Hours	Autumn	Ballina & District	Ballina Fair Shopping Centre, Ballina
5-7 May	Shopping Centre Hours	Autumn	Blue Mountains & Penrith Districts	Fountain Court Level 1 Penrith Plaza, Penrith
5-7 May	Shopping Centre Hours	Autumn	Grafton District	Grafton Shopping World, Grafton
5-6 May 7 May	9.00am-4.00pm 9.00am-3.00pm	Autumn	Nambucca Valley	Macksville Scout Hall Partridge Street, Macksville
5-8 May	Club Hours	Autumn	Newcastle	Cardiff Panthers Club Munibung Road, Cardiff
12-14 May	Shopping Centre Hours	Autumn	Hawkesbury District	Richmond Market Place March Street, Richmond
13-14 May	TBA	Autumn	Maclean District	Maclean Bowling Club, Maclean
19 May 20 May 21 May	9.00am-9.00pm 9.00am-7.00pm 9.00am-2.00pm	Autumn	Port Macquarie	Settlement City Shopping Centre Bay Street Port Macquarie
26-27 May 28 May	9.00am-5.00pm 9.00am-4.00pm	Autumn	Casino	Presbyterian Hall Hickey Street, Casino
26-28 May	9.00am-5.30pm	Winter	Manning River	Manning Mall, Manning Street, Taree
2-4 June	Shopping Centre Hours	Autumn	Cumberland Orchid Circle	Carlingford Court Cnr. Pennant Hills & Carlingford Roads, Carlingford
11-12 June	10.00am-4.00pm	Winter	Camden Haven	Laurieton United Servicemens Club Seymour Street, Laurieton
11-12 June	9.00am-4.00pm	Winter	Great Lakes	Forster Primary School Head Street, Forster
16-18 June	Shopping Centre Hours to 2.00pm Saturday	Autumn	Maitland & Coalfields	Raymond Terrace Market Place Raymond Terrace
15-18 June	Shopping Centre Hours	Winter	South Coast	Corrimal Park Mall Princess Highway, Corrimal
20 June	8.00am-10.00pm	Winter	Eastern Suburbs	St. Lukes Church Hall Cnr. Arden & Varna Streets, Clovelly
23-25 June	9.00am-5.00pm	Winter	Sutherland Shire	Swanes Nursery 80 Port Hacking Road, Sylvania
Victoria				
28-29 May	9.00am-5.00pm	Autumn	Maribyrong	Maribyrong Community Centre Randall Street, Maribyrong
11-12 June	10.00am-4.30pm	Autumn	Geelong Orchid & Indoor Plant Club	Vines Road Community Centre 49 Vines Road, Hamlyn Heights
11 June 12 June 13 June	9.00am-5.00pm 12.30pm-5.00pm 9.00am-4.30pm	Winter	Melbourne Eastern	Burwood East Uniting Church Community Hall, Cnr. Burwood Highway & Blackburn Road, East Burwood (opp. k-mart)
South Australia				
2-7 May	Shopping Centre Hours	Autumn	South Coast Orchid Club of South Australia	Colonnades Shopping Centre Colonnades
18 May	8.00pm-	Autumn	South Australia Orchidaceous	Seniors Community Centre, 19 North Parade & Danby Street, Torrensville
Western Australia				
27 April 28 April 29 April	8.30am-5.00pm 8.30am-9.00pm 8.30am-5.00pm	Autumn	Bunbury	Centrepoint Shopping Centre Bunbury
Northern Territory				
4-5 June	9.00am-5.00pm	Dry	Litchfield Orchid Club	Marrara Indoor Stadium, Darwin
New Zealand				
23 April	12.00 noon-5.00pm	Autumn	Hutt Valley Orchid Circle	Hutt Valley Horticultural Society Hall 38 Laings Road, Lower Hutt

Australian Orchid Review

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2005 ORCHID EVENTS – WHAT'S ON!

15-17 April 2005 – Sydney International Orchid Fair, Castle Hill, NSW
27-29 May 2005 – Victorian International Orchid Fair, Greensborough, Vic
10-12 June 2005 – Tropical Queensland Orchid Council Conference, Mackay, Qld
24-26 June 2005 – The Orchid Fair, Royale Orchids. Peats Ridge, NSW
1-3 July 2005 – Victorian Country Clubs Challenge, Cobden, Vic
10 July 2005 – Tinonee Orchids Open Day and Show, Tinonee, NSW
25-26 June 2005 – Orchids at Mingara, Central Coast, New South Wales
5-7 August 2005 – Original Gosford & Australasian Orchid Spectacular, Gosford Showground, NSW
19-21 August 2005 – St Ives Orchid Fair, NSW
19-21 August 2005 – Melbourne International Orchid Spectacular, Vic
1-4 September 2005 – NZ Orchids 2005 Expo, Hamilton, New Zealand
13-19 September 2005 – Western Australia Orchid Spectacular, WA
24-25 September 2005 – Orchids in the Wetlands, Newcastle, NSW
1-2 October 2005 – NSW South & West Regional Orchid Show, Lavington, NSW
9 October 2005 – Hills District Orchids Open Day, Northmead, NSW
12-13 November 2005 – Stawell Orchid Society Fair/Seminar/Summer Show, Vic
21-24 July 2006 – Australian Orchid Conference, Port Macquarie, NSW

'Orchids in the Wetlands'

Capture the feelings of Spring with 'Orchids in the Wetlands' hosted by The Wetlands Centre, Australia, 412 Sandgate Road, Shortland, to be held on Friday 23rd, Saturday 24th, and Sunday 25th September 2005.

The aim of the event is to promote the growing of Native and Exotic Orchids as well as provide a fun and informative weekend.

Judging of the Orchids supplied from the Regional Orchid Societies will take place on Friday 23rd from 8am - 10am and the show to officially open to the public 10am - 5pm. The times for the following two days 9am - 5pm.

Participation in this new and exciting event is open to all Orchid Vendors and suppliers – to avoid any disappointment contact the centre for further information.

Accommodation and storage of extra stock can be arranged.

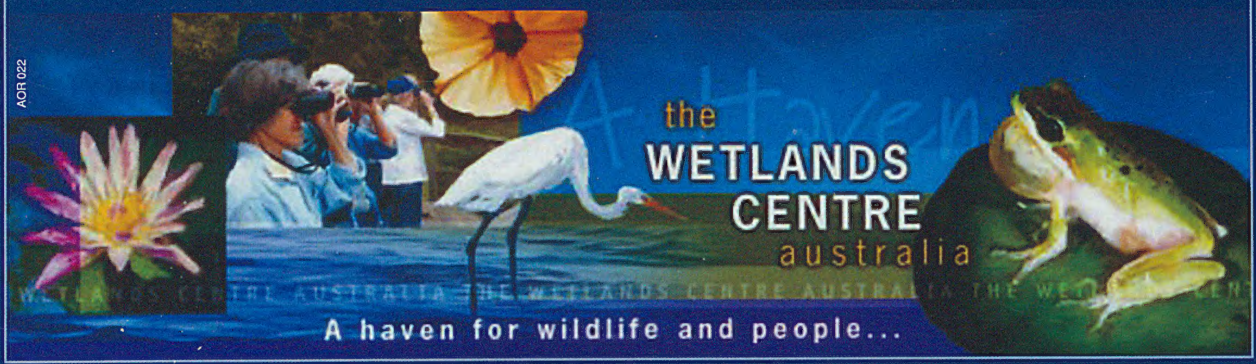
Background to the site and the organisation

The Wetlands Centre Australia is the gateway to the Hunter Estuary Wetlands, an area listed as internationally significant under the Ramsar Convention. This wetland area incudes the Shortland Wetlands and Kooragang Nature Reserve and covers almost 3000 hectares, the largest single estuarine reserve in NSW.

This site provides an ideal learning environment for the principals of wise use of wetlands and wetland functions and values. The Wetlands Centre Australia has also developed a strong reputation in wetland education across schools, government, community and industry. As such, it is well placed to act as a repository for research, products and best practice in wetland management and conservation and to work in partnership to promote innovations in this field.

This beautiful 45 hectare site has over forty thousand trees planted, being all native and just recently the reintroduction to the native orchids has been planted.

Contact: Pauline Price, Visitor Centre Manager
The Wetlands Centre, Australia 412 Sandgate Road, Shortland NSW 2307
Phone: **(02) 4951 6466** ***Email:*** **pprice@wetlands.org.au** ***Web:*** **www.wetlands.org.au**



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